

**ENGINEERING WEATHER DATA: FACILITY DESIGN AND
CONSTRUCTION.**

DEPARTMENT OF THE AIR FORCE WASHINGTON DC

15 JUN 1967

**Availability: Paper copy available from Superintendent of
Documents, GPO, Washington, D. C. 20402. \$2.75. Order as:
D301-7:88-8/CHAP-6.**

AD 706552

AFM 88-8, Chapter 6
TM 5-785
NAVFAC P-89

AFM 88-8, CHAPTER 6
TM 5-785
NAVFAC P-89

DEPARTMENTS OF THE AIR FORCE, THE ARMY, AND THE NAVY
Washington, 15 June 1967

Facility Design and Construction

ENGINEERING WEATHER DATA

This manual gives uniform engineering weather data for heating design, air conditioning design and criteria, and for calculating energy use.

Contents

Section A-Heating Design and Air Conditioning Design and Criteria Data for United States Sites (including Alaska and Hawaii)		Page
Alabama	-----	3
Alaska	-----	4
Arizona	-----	8
Arkansas	-----	9
California	-----	10
Colorado	-----	16
Connecticut	-----	17
Delaware	-----	17
District of Columbia	-----	17
Florida	-----	18
Georgia	-----	20
Hawaii	-----	21
Idaho	-----	22
Illinois	-----	22
Indiana	-----	24
Iowa	-----	25
Kansas	-----	25
Kentucky	-----	26
Louisiana	-----	27
Maine	-----	28
Maryland	-----	29
Massachusetts	-----	30
Michigan	-----	32
Minnesota	-----	34
Mississippi	-----	35

This manual supersedes AFM 88-8, Chapter 6; TM 5-785; and NAVDOCKS P-89, 1 April 1963.

OPR: AFOCEGD

DISTRIBUTION: (page 592)

Missouri	35
Montana	36
Nebraska	37
Nevada	38
New Hampshire	39
New Jersey	39
New Mexico	40
New York	42
North Carolina	45
North Dakota	47
Ohio	47
Oklahoma	50
Oregon	51
Pennsylvania	52
Rhode Island	55
South Carolina	55
South Dakota	56
Tennessee	56
Texas	57
Utah	62
Vermont	62
Virginia	63
Washington	65
West Virginia	67
Wisconsin	68
Wyoming	69

Section B--Heating Design and Air Conditioning Design and Criteria Data for Sites Outside the United States

Africa	72
Antarctica	73
Asia	74
Atlantic Ocean	81
Australia	82
Caribbean Sea	82
Central America	84
Europe	85
Mediterranean	97
North America	97

Pacific Ocean	100
South America	102

Section C--Data for Calculating Energy Use for United States Sites (including Alaska and Hawaii)

Alabama	106
Alaska	114
Arizona	126
Arkansas	136
California	140
Colorado	160
Delaware	168
District of Columbia	172
Florida	174
Georgia	194
Hawaii	206
Idaho	208
Illinois	218
Indiana	224
Iowa	233
Kansas	242
Kentucky	250
Louisiana	256
Maine	268
Massachusetts	276
Michigan	282
Minnesota	294
Mississippi	302
Missouri	310
Montana	318
Nebraska	330
Nevada	336
New Hampshire	346
New Jersey	348
New Mexico	360
New York	366
North Carolina	380
North Dakota	386
Ohio	396

Oklahoma	404
Oregon	414
Pennsylvania	426
Rhode Island	434
South Carolina	436
South Dakota	444
Tennessee	450
Texas	456
Utah	494
Vermont	506
Virginia	508
Washington	514
West Virginia	522

Wisconsin	528
Wyoming	532

Section D—Data for Calculating Energy Use for Sites Outside the United States

Asia	544
Atlantic Ocean	560
Caribbean Sea	566
Central America	570
Europe	572
North America	580
Pacific Ocean	586

SECTION A--HEATING DESIGN AND AIR CONDITIONING DESIGN AND CRITERIA DATA FOR UNITED STATES SITES (INCLUDING ALASKA AND HAWAII)

● *Location.* States and stations are listed alphabetically. Latitude, longitude, and elevation of Air Force or Navy sites in this manual may be obtained from the USAF Environmental Technical Applications Center (ETAC) or the Chief, Bureau of Yards and Docks, respectively. Army has noted the location of its sites by a "recovery point" designation; latitude, longitude, and elevation of a particular recovery point may be obtained at the particular Army site. Coordinates and elevations of all non-military sites are included. These data were compiled by the USAF ETAC, at the direction of the Department of Defense; US Army Corps of Engineers supplied the recovery point designations for all Army sites in the US; and the Director, Naval Weather Service, assisted in preparing data pertinent to Navy installations. Data for sites other than the specific locations and elevations of the stations listed may be obtained by written request, giving location and elevation statistic of the site, to the USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary governmental interest which are not listed should be forwarded to the Environmental Science Services Administration (ESSA), U.S. Department of Commerce, Washington Science Center, Rockville, Md. 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private

consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass 02108.

● *Heating Design Data.* Dry bulb temperatures ($^{\circ}\text{F}$.) that are equalled or exceeded 99 and $97\frac{1}{2}$ percent of the time, on the average, during the coldest 3 consecutive months. For United States sites (including Alaska and Hawaii), data for the months of December, January, and February are used. For sites outside the United States, the coldest 3 consecutive months are determined from the monthly mean dry bulb temperature.

● *Air Conditioning Design Data.* Dry bulb and wet bulb temperatures ($^{\circ}\text{F}$.) that are equalled or exceeded 1, $2\frac{1}{2}$, 5, and 10 percent of the time, on the average, during the warmest 4 consecutive months. For United States sites (including Alaska and Hawaii), data for the months of June through September are used. For sites outside the United States, the warmest 4 consecutive months are determined from the monthly mean wet bulb temperature.

● *Air Conditioning Criteria Data.* The number of hours, on the average, that the dry bulb temperatures of 93°F . and 80°F . and the wet bulb temperatures of 73°F . and 67°F . are equalled or exceeded during the warmest 6 consecutive months. For United States sites (including Alaska and Hawaii), data for the months of May through October are used. For sites outside the United States, the warmest 6 consecutive months are determined from the monthly mean wet bulb temperature.

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
				Lat.	Long.	Elev.	99%	97½%	°F.	1%	2½%	5%	10%	93°F.	(hrs.)	73°F.	67°F.
ALABAMA:	(Childersburg)			• 'N.	• 'W.	(feet)	•F.	•F.	•F.	•F.	•F.	•F.	•F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	Alabama Ordnance Works						18	22	98	95	94	91	80	221	1545	1237	2813
	Anniston	33 35	85 51	602			18	22	96	94	93	90	79	119	1372	839	2699
	Anniston Army Depot	(R. J. Elwood Ave & Coosa Ave)					18	22	96	94	93	90	79	119	1372	839	2699
	Bates Field, Mobile	30 41	88 14	217			26	30	95	93	91	88	78	80	1259	1500	3555
	Birmingham	33 34	86 45	630			18	22	97	94	93	90	79	119	1372	839	2699
	Brookley AFB						28	31	96	94	92	89	81	106	1844	2505	3598
	Craig AFB						23	27	98	96	94	91	81	225	1689	1835	3218
	Dauphin Island	30 15	88 06	20			31	34	93	91	89	87	82	46	1525	2505	3598
	Eufaula	31 53	85 08	254			24	28	98	95	93	90	81	181	1802	1691	3231
	Eufaula AFS						24	28	97	94	92	89	80	150	1691	1691	3231
	Fairhope	30 33	87 45	25			28	31	95	93	91	88	81	73	1818	2505	3598
	Florence	34 48	87 40	581			17	22	98	96	93	90	80	184	1431	1207	2571
	Foley	30 25	87 41	70			28	31	96	94	92	89	81	97	1577	2505	3598
	Gadsden	34 01	86 00	554			18	22	97	94	93	90	80	119	1372	839	2699
	Gadsden AFS						18	22	97	94	93	90	80	119	1372	839	2699
	Gunter AFB						24	28	98	96	94	92	80	256	1743	1755	3207
	Huntsville	34 43	86 35	632			19	22	97	94	92	89	79	105	1240	1124	2526
	Maxwell AFB						24	28	98	96	94	92	80	256	1743	1755	3207
	McClellan, Fort	(R. J. HDQ. Rd & Buckner Circle)					18	22	97	94	93	90	79	119	1372	839	2699

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev. (feet)	99%	97 1/4%	1%	2 1/2%	5%	10%	1%	2 1/4%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
ALABAMA (Cont.):																	
Mobile	30 42	88 02	71	28	31	96	94	92	89	81	80	79	79	106	1844	2505	3598
Montgomery	32 18	86 24	201	23	26	98	96	94	92	80	79	78	77	184	1611	1286	3111
Muscle Shoals	34 45	87 37	548	17	22	98	96	93	90	80	79	78	77	184	1431	1207	2571
Phosphate Development Works	MSP 562 A			17	22	98	96	93	90	80	79	78	77	184	1431	1207	2571
Redstone Arsenal	TT 39 C			19	22	97	94	92	89	79	78	78	77	105	1240	1124	2526
Robertsdale	30 33	87 36	148	28	31	96	94	92	89	81	80	79	79	97	1577	2505	3598
Rucker, Fort	CAMP RUCKER S. WATER TANK			24	27	94	93	92	90	80	79	78	77	103	1440	1707	3324
Selma	32 25	87 00	79	23	27	98	96	94	91	81	80	79	77	225	1689	1835	3218
Sheffield	34 46	87 42	480	17	22	98	96	93	90	80	79	78	77	184	1431	1207	2571
Theodore Army Terminal	310-4			28	31	96	94	92	89	81	80	79	79	106	1844	2505	3598
Thomasville	31 55	87 45	385	27	30	98	96	93	89	80	79	78	77	137	1591	1561	3213
Thomasville AFS				27	30	98	96	93	89	80	79	78	77	137	1591	1561	3213
Tuscaloosa	33 14	87 37	170	22	26	98	96	94	90	80	79	78	76	180	1533	1171	2872
ALASKA:																	
Adak (Joint Unit)				20	23	60	58	56	54	58	56	54	52	0	0	0	1
Anchorage	61 10	149 59	105	-25	-20	74	71	68	64	63	61	59	57	0	6	1	6
Aniak	61 40	159 42	81	-52	-45	75	71	67	63	65	63	61	57	0	8	0	15
Annette	55 02	131 34	113	10	13	73	69	66	62	64	62	61	57	0	4	0	3
Anvil Mountain AFS				-33	-29	63	59	56	53	56	54	52	50	0	0	0	0
Attu	52 48	173 10 E	92	20	23	54	53	52	50	52	51	50	49	0	0	0	0

Barrow	71	18	156	47	31	-45	-42	58	54	50	46	54	51	48	44	0	0	0	0
Barter Island	70	08	143	38	50	-47	-43	56	52	49	46	51	48	46	43	0	0	0	0
Bear Creek AFS						-44	-36	76	72	69	64	63	61	59	57	0	3	0	0
Bethel	60	47	161	48	131	-32	-28	74	69	66	62	65	63	61	58	0	4	0	9
Eethel AFS						-32	-28	74	69	66	62	65	63	61	58	0	4	0	9
Bettles	66	54	151	31	666	-50	-43	78	75	72	68	65	63	61	59	0	16	0	15
Big Delta	64	00	145	44	1268	-45	-41	80	76	73	69	62	60	59	57	0	37	0	1
Big Mountain AFS						-33	-28	69	64	61	57	58	56	54	52	0	0	0	0
Boswell Bay AFS						-14	-9	67	63	60	57	61	59	57	55	0	0	0	0
Campion AFS						-49	-46	79	75	72	67	65	62	60	58	0	27	0	15
Cape Lisburne AFS						-36	-32	59	56	54	51	54	52	50	48	0	0	0	0
Cape Newenham AFS						-15	-12	61	58	56	53	56	54	53	51	0	0	0	0
Cape Romanzof AFS						-17	-15	63	60	57	54	57	55	53	51	0	0	0	0
Cape Sarichef AFS						10	13	64	61	58	55	62	59	56	53	0	0	0	0
Clam Gulch AFS						-25	-18	70	67	65	62	63	61	59	57	0	0	1	6
Cold Bay	55	12	162	43	96	3	9	60	58	56	54	58	56	54	52	0	0	0	0
Cold Bay AFS						3	9	60	58	56	54	58	56	54	52	0	0	0	0
Cordova	60	30	145	30	44	-13	-8	70	66	63	60	62	60	58	56	0	1	0	2
Diamond Ridge AFS						-10	-4	67	64	62	59	61	59	57	55	0	0	0	0
Driftwood Bay	53	58	166	53	1277	13	16	68	65	60	54	63	61	57	52	0	0	0	2
Dutch Harbor	53	53	166	32	13	15	18	67	63	60	56	65	61	58	54	0	0	0	20
Eielson AFB						-51	-47	82	78	75	71	65	63	61	59	0	56	0	11
Elmendorf AFB						-16	-11	72	69	66	63	60	58	57	56	0	2	0	0
Fairbanks	64	49	147	52	440	-53	-50	82	78	75	71	64	63	61	59	1	53	1	9
Fairbanks AFS						-48	-44	79	75	72	68	63	61	59	57	0	25	0	0
Fire Island AFS						-23	-18	73	70	67	64	62	61	59	57	0	3	1	6

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb							
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.
ALASKA (Cont.):	° 'N.	° 'W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
Fort Yukon	66 35	145 18	419	-63	-54	81	78	75	71	65	63	61	59	0	35	1	13
Fort Yukon AFS				-63	-54	81	78	75	71	65	63	61	59	0	35	1	13
Galena	64 43	156 54	123	-49	-46	79	75	72	67	65	62	60	58	0	27	0	15
Granite Mountain AFS				-43	-40	76	72	69	64	62	59	57	55	0	0	0	0
Gulkana	62 09	145 27	1572	-48	-41	79	76	72	68	62	60	59	57	0	15	0	1
Homer	59 38	151 30	67	-7	-1	70	67	65	62	63	61	59	57	0	0	0	5
Indian Mountain AFS				-29	-27	69	65	61	57	57	54	52	50	0	0	0	0
Juneau	58 22	134 35	20	-7	-4	75	71	68	63	66	64	62	58	0	6	0	12
Kalakaket Creek AFS				-49	-46	79	75	72	67	65	62	60	58	0	27	0	15
Kenai	60 34	151 16	85	-25	-18	70	67	65	62	63	61	59	57	0	0	1	6
King Salmon AFS				-28	-23	74	69	66	62	62	60	58	56	0	8	1	5
Kodiak FLEWEACEN				8	12	71	66	63	60	62	60	58	56	0	3	0	3
Kogru River AFS				-47	-43	57	53	50	46	53	50	47	44	0	0	0	0
Kotzebue	66 52	162 38	16	-39	-36	68	64	61	58	60	58	56	54	0	0	0	0
Kotzebue AFS				-39	-36	68	64	61	58	60	58	56	54	0	0	0	0
McGrath	62 58	155 37	341	-47	-44	80	76	71	67	67	64	62	59	0	30	0	35
Middleton Island AFS				18	21	61	60	59	57	58	57	56	55	0	0	0	0
Murphy Dome AFS				-34	-30	76	72	69	65	60	58	56	54	0	0	0	0
Naknek	58 41	156 39	49	-28	-23	74	69	66	62	62	60	58	56	0	8	1	5
Naptowne AFS				-26	-19	69	66	64	61	63	61	59	57	0	0	1	6
Neklason Lake AFS				-24	-19	73	70	67	64	63	61	59	57	0	3	1	6

Nikolski	52	55	168	47	705	19	21	57	55	53	51	56	54	52	50	0	0	0
Nome	64	30	165	26	18	-32	-28	66	62	59	56	58	56	54	52	0	0	0
Northeast Cape AFS						-24	-21	59	56	53	51	54	52	51	49	0	0	0
North River AFS						-38	-30	68	65	62	59	61	59	57	54	0	0	0
Northway	62	53	141	53	1718	-56	-50	79	76	73	69	64	62	60	58	18	0	0
Ohlson Mountain AFS						-11	-5	66	63	61	58	60	58	56	54	0	0	0
Pedro Dome AFS						-39	-35	78	74	71	67	62	60	58	56	0	0	0
Petersburg	56	49	132	57	100	-2	1	70	67	64	61	60	59	58	56	0	0	0
Pillar Mountain AFS						6	10	68	63	60	57	60	58	56	54	0	0	0
Port Heiden AFS						-2	2	66	63	61	58	60	58	56	54	0	0	0
Port Moller	56	00	160	31	1038	6	8	63	59	56	53	60	57	54	51	0	0	0
Rabbit Creek AFS						-30	-25	65	62	59	56	57	55	53	51	0	0	0
Richardson, Fort						-23	-18	73	70	67	64	63	61	59	57	0	1	6
St. Paul Island	57	09	170	13	22	-2	2	54	52	51	50	52	51	50	49	0	0	0
Shemya Island	52	43	174	06 E	125	20	23	54	53	52	50	52	51	50	49	0	0	0
Sitkinak AFS						6	10	69	64	61	58	60	58	56	54	0	0	0
Soldotna AFS						-26	-19	70	67	36	62	63	61	59	57	0	1	6
Sparrevohn AFS						-31	-27	73	69	65	60	61	59	56	54	0	1	5
Starisky Creek AFS						-7	-1	70	67	65	62	63	61	59	57	0	0	5
Tanana	65	10	152	06	232	-51	-43	82	78	75	70	65	63	61	59	0	1	10
Tatalina AFB						-33	-29	77	73	69	65	61	59	57	55	0	0	2
Tin City AFS						-33	-29	53	55	52	49	54	52	50	48	0	0	0
Tok Junction	63	24	143	19	1546	-55	-50	79	75	72	68	60	58	57	55	0	0	0
Umiat	69	22	152	08	385	-56	-54	73	70	66	61	68	64	61	56	0	6	41
Unalakleet	63	54	160	47	14	-37	-29	69	66	63	60	62	60	58	55	0	0	0
Unalakleet AFS						-38	-30	67	64	61	58	60	58	56	53	0	0	0
Utopia Creek AFS						-44	-40	77	73	69	65	62	60	58	56	0	0	5

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data								
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb						
	Lat.	Long.	Elev.	99%	Dry Bulb	97½%	1%	2¼%	5%	10%	°F.	°F.	°F.	°F.	1%	2¼%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
ALASKA (Cont.): Wainwright, Fort Jonathan M. Whittier Wildwood Station Yakutak	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
				—49	—46	82	79	76	72	64	63	61	59	59	1	64	1	9				
	60 47	148 41	31	0	4	70	67	64	61	60	59	57	56	56	0	0	0	0	0	0	0	0
				—26	—19	70	67	65	62	63	61	59	57	57	0	0	0	1	6			
	59 31	139 40	31	—5	—1	68	63	61	58	61	58	56	54	54	0	1	0	0	6			
ARIZONA:																						
Chandler	33 18	111 50	1212	30	32	108	106	104	102	77	76	75	74	74	1171	2793	529	1745				
Davis-Monthan AFB				30	33	105	102	101	98	76	74	73	71	71	795	2445	173	1422				
Flagstaff	35 08	111 40	6993	0	5	84	82	80	78	61	60	59	58	57	0	176	0	0	0	0	0	0
Fort Valley	35 16	111 44	7347	—2	3	82	80	78	76	60	59	58	57	57	0	82	0	0	0	0	0	0
Gila Bend	32 54	112 43	859	27	30	111	109	106	103	76	76	75	74	74	1519	3077	443	1619				
Glendale	33 40	112 05	1154	33	35	110	107	105	103	77	76	75	74	74	1243	2845	622	1815				
Huachuca, Fort		(R.J. First St & "B" Ave)		25	28	95	93	91	88	69	68	67	66	66	87	1228	0	189				
Kingman AFS				16	20	103	100	97	94	70	70	69	67	67	324	1662	1	343				
Litchfield Park NAF				33	35	110	107	105	104	78	76	75	74	74	1243	2845	622	1815				
Luke AFB				33	35	110	107	105	103	77	76	75	74	74	1243	2845	622	1815				
Luke-Williams Range				20	23	102	99	97	94	72	72	71	70	70	341	1870	15	795				
Marana AAF				32	36	109	107	105	102	78	76	75	73	73	1149	2810	370	1797				
Mt. Lemon AFS				7	10	73	71	69	66	58	56	55	53	53	0	0	0	0	0	0	0	0
Navajo Army Depot				0	5	84	82	80	78	61	60	59	58	58	0	176	0	0	0	0	0	0
Nogales	31 21	110 55	3800	14	17	100	98	96	93	73	72	71	69	69	331	1457	49	839				
Phoenix	33 27	112 04	1083	31	34	109	107	105	102	80	79	78	77	77	1170	2771	1025	2277				

Poston	33	59	114	24	1600	23	27	105	102	99	95	75	74	73	72	430	1763	159	1207
Tucson	32	07	110	56	2584	30	33	105	102	101	98	76	74	73	71	795	2445	173	1422
Vincent AFB						37	40	111	109	107	104	79	78	77	76	1422	3148	947	1874
Williams AFB						30	32	108	106	104	102	77	76	75	74	1171	2793	529	1745
Winslow AFS						-2	3	96	94	91	88	65	64	63	62	108	925	0	2
Yuma	32	40	114	36	206	37	40	111	109	107	104	79	78	77	76	1422	3148	947	1874
Yuma Test Station	(R.J. D St & 5th St)					37	40	111	109	107	104	79	78	77	76	1422	3148	947	1874
ARKANSAS:																			
Blytheville AFB						7	13	95	93	91	88	80	79	77	76	95	1229	1006	2405
Camden	33	35	92	51	155	19	26	100	97	95	92	80	79	79	78	239	1618	1824	3128
Chaffee, Fort	(R.J. 1st Ave & Roberts Blvd)					12	17	101	98	96	93	80	79	78	77	289	1516	1299	2720
Conway	35	05	92	28	316	15	20	97	94	92	90	80	79	78	77	149	1460	1320	2740
El Dorado	33	13	92	48	252	21	26	99	96	94	92	82	81	80	79	255	1731	1874	3066
Fayetteville	36	00	94	10	1259	13	17	97	95	92	88	78	77	76	75	108	1207	716	1925
Fort Smith	35	20	94	22	463	12	17	101	98	96	93	80	79	78	77	289	1516	1299	2720
Harrison	36	14	93	07	1150	9	14	100	96	93	90	78	77	77	75	150	1161	813	2280
Helena	34	32	90	35	200	16	21	96	94	91	88	81	80	80	78	111	1323	1613	2802
Hot Springs	34	31	93	03	630	18	23	100	96	94	91	79	78	77	76	191	1559	1190	2494
Little Rock	34	44	92	14	265	15	20	99	96	94	90	80	79	78	77	163	2014	1324	2740
Little Rock AFB						15	20	97	94	92	90	80	79	78	77	149	1460	1324	2740
Pine Bluff Arsenal	PBAP 4					18	23	100	97	94	91	81	80	80	78	176	1641	1613	2802
Shumaker	33	40	92	44	128	19	26	100	97	95	92	80	79	79	78	239	1618	1824	3128
Texarkana	33	27	94	00	368	19	26	99	97	95	92	80	79	79	78	259	1730	1824	3123
Walnut Ridge AFS						9	16	99	97	94	91	80	79	78	77	180	1375	1224	2684

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
	Lat.	Long.	Elev. (feet)	99%	97 1/4%	1%	2 1/4%	5%	10%	1%	2 1/4%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
CALIFORNIA:	• 'N.	• 'W.		•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.				
Space & Missile Systems Div	AFSC			41	43	84	81	78	75	71	69	68	67	9	125	5	400
Alameda Annex	HL NO. 27			35	37	84	79	75	71	65	63	62	60	4	78	0	9
Almaden AFS				28	31	92	89	86	82	67	65	64	62	22	506	0	29
Anaheim	33 51	117 55	100	31	34	93	90	88	84	72	71	70	68	32	728	32	700
Arcata	40 59	124 06	217	32	33	67	65	63	61	60	59	58	57	0	1	0	0
Atolia	35 19	117 36	3550	17	20	100	98	96	92	69	67	66	64	290	1206	5	103
Baker, Fort	OKE			41	42	72	71	69	67	64	63	62	61	0	0	0	0
Bakersfield	35 25	119 03	494	27	30	107	104	100	96	72	71	70	68	501	1648	19	520
Barry, Fort	BARRY			41	42	72	71	69	67	64	63	62	61	0	0	0	0
Barstow	34 54	117 02	2105	19	22	107	104	101	97	73	72	71	69	545	1763	35	502
Beale AFB				28	30	104	101	98	94	71	70	69	67	359	1280	9	358
Benicia Arsenal	ARMY POINT 2			29	31	93	90	87	83	72	70	68	65	31	620	26	248
Berkeley	37 52	122 17	200	37	39	79	77	75	72	66	64	63	61	0	13	0	9
Bishop	37 22	118 22	4112	16	20	100	98	96	93	64	63	62	60	332	1198	0	3
Boron AFS				18	21	101	99	96	93	70	68	67	65	306	1274	4	146
Brown Field NAAS				37	40	88	81	77	72	72	71	70	68	13	207	18	526
Burbank	34 12	118 22	725	31	34	96	93	90	86	72	70	69	68	96	775	6	346
Cambria AFS				36	38	76	71	68	65	65	63	61	60	1	24	0	14
Castle AFB				30	32	102	99	96	93	73	72	70	69	330	1299	45	611
Cheli AFS				35	38	92	88	85	82	72	70	69	67	23	576	19	378
Chico AAF				26	29	102	99	96	93	71	70	69	67	239	1264	9	365

[illegible]

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data				
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb		
	Lat.	Long.	Elev.	99%	97 1/4 %	1%	2 1/4 %	5%	10%	1%	2 1/4 %	5%	10%	93°F. (hra.)	80°F. (hra.)	73°F. (hra.)	67°F. (hra.)	
CALIFORNIA (Cont.):	Letterman Army Hospital	• 'N.	• 'W.	(feet)	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	
					41	42	72	71	69	67	64	63	62	61	0	0	0	0
	Livermore	37 41	121 46	478	26	29	101	97	93	89	69	67	66	64	168	873	1	90
					36	38	87	84	81	78	72	70	69	67	10	250	19	378
	Lookout Mountain AFS	33 49	118 09	43	28	31	96	93	90	86	72	70	69	68	96	775	6	346
					36	38	87	84	81	78	72	70	69	67	10	250	19	378
	Los Alamitos NAS	33 56	118 23	122	41	43	84	81	78	75	71	69	68	67	9	125	5	400
					35	38	92	88	85	82	72	70	69	68	23	576	6	346
	Los Angeles Intl Aprt	34 03	118 14	312	24	26	87	83	79	75	67	65	63	61	4	142	1	27
					38	40	82	79	77	75	69	68	67	1	61	1	139	
Madera AFS	FARLEY			27	30	102	100	97	93	73	72	70	69	370	1364	36	539	
				32	34	99	96	94	91	72	70	69	67	231	1091	17	372	
March AFB				35	38	85	79	74	70	66	64	63	61	2	89	0	10	
				28	30	106	102	98	93	73	72	70	68	302	1417	49	464	
Marysville	39 09	121 36	65	41	42	72	71	69	67	64	63	62	61	0	0	0	0	
				31	33	101	98	95	91	72	70	69	67	244	1017	23	397	
Mason, Fort	SAN FRANCISCO BLACK POINT STACK			30	32	102	99	96	92	72	70	69	67	282	1108	13	383	
				30	32	102	99	96	93	73	72	70	69	330	1299	45	611	
Mather AFB				41	42	72	71	69	67	64	63	62	61	0	0	0	0	
				20	23	99	95	92	87	68	66	65	63	119	737	0	41	
McClellan AFB				31	33	101	98	96	93	75	73	71	69	318	1188	84	692	
				31	33	101	98	96	93	75	73	71	69	318	1188	84	692	
Merced	37 20	120 31	152	20	23	99	95	92	87	68	66	65	63	119	737	0	41	
				31	33	101	98	96	93	75	73	71	69	318	1188	84	692	
Mill Valley	37 54	122 34	55	20	23	99	95	92	87	68	66	65	63	119	737	0	41	
				31	33	101	98	96	93	75	73	71	69	318	1188	84	692	
Mill Valley AFS				20	23	99	95	92	87	68	66	65	63	119	737	0	41	
				31	33	101	98	96	93	75	73	71	69	318	1188	84	692	
Mira Loma AFS				20	23	99	95	92	87	68	66	65	63	119	737	0	41	
				31	33	101	98	96	93	75	73	71	69	318	1188	84	692	

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data				
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb		
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)	
CALIFORNIA (Cont.): Pt Arguello Pt Mugu NAS Point Piedras Blancas Pomona Port Hueneme Ream Field NAAS Red Bluff AFS Richmond Rio Vista Storage Area Riverbank Ordnance Plant Riverside Roberts, Camp Sacramento Sacramento Army Depot San Bernardino San Bruno San Clemente Island AFS San Canyon San Diego San Diego FWC	•	•	•	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.					
	•	•	•	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.					
	35	40	121 17	69	36	38	75	71	68	66	65	64	62	61	1	17	0	9
	34	03	117 45	934	38	40	77	74	72	71	69	67	66	65	2	27	1	92
	34	09	119 12	16	36	38	69	67	65	62	61	60	59	58	0	0	0	0
					32	34	102	99	97	94	75	74	72	70	348	1213	91	684
					38	40	77	74	72	71	69	67	66	65	2	27	1	92
					43	45	84	81	78	76	71	69	68	67	4	130	2	317
					26	29	105	102	99	94	71	70	69	67	384	1540	8	372
					35	38	85	79	74	70	66	64	63	61	2	89	0	10
					32	34	99	95	90	85	71	69	67	65	102	622	13	208
					30	32	102	99	96	93	73	72	70	69	330	1299	45	611
				34	36	101	98	96	93	73	71	70	68	326	1209	35	518	
				19	23	108	105	102	96	69	67	66	64	434	1329	1	90	
				29	31	100	96	93	88	72	70	69	67	188	1006	13	351	
				31	33	101	98	95	91	72	70	69	67	244	1017	23	397	
				31	33	101	98	96	93	75	73	71	69	318	1188	84	692	
				34	36	80	74	71	67	65	63	62	60	1	42	0	7	
				44	46	77	75	73	72	65	64	63	61	0	8	0	8	
				27	30	101	98	94	90	70	68	67	66	185	1042	0	146	
				43	45	84	81	78	76	71	69	68	67	4	130	2	317	
				43	45	81	78	76	73	71	69	68	67	4	53	2	317	

San Francisco	37	37	122	23	90	36	38	81	77	74	70	65	63	62	60	2	50	0	12
San Francisco, Presidio of	SF 22				41	42	42	72	71	63	67	64	63	62	61	0	0	0	0
San Jose	37	20	121	53	95	36	38	87	83	79	76	68	67	65	64	6	157	1	84
San Luis Obispo	35	18	120	40	300	32	34	89	85	82	79	65	64	63	61	11	329	0	7
San Luis Obispo, Camp	GUARD																		
San Miguel	35	45	120	42	550	19	23	108	105	102	96	69	67	66	64	434	1329	1	90
San Nicolas Island	33	14	119	27	506	45	47	76	74	72	71	65	64	63	61	0	4	0	8
San Pedro	33	45	118	15	42	38	40	82	79	77	75	69	68	67	66	1	61	1	139
San Rafael	37	58	122	33	31	33	35	89	85	81	77	73	70	68	66	14	228	38	288
Santa Ana MCAF						31	34	93	90	88	84	72	71	70	68	32	728	32	700
Santa Barbara	34	26	119	50	13	33	35	79	77	74	72	67	66	65	64	2	44	0	38
Santa Catalina	33	24	118	25	1568	38	41	87	84	81	78	72	70	68	66	3	205	11	234
Santa Maria	34	56	120	25	234	31	33	79	75	72	69	65	63	62	61	2	49	0	8
Santa Rosa AFS						38	41	87	84	81	78	72	70	68	66	3	205	11	234
San Ysidro	32	33	117	03	350	35	42	86	81	77	74	72	70	69	67	8	168	10	421
Scott, Fort Winfield	SF 76					41	42	72	71	69	67	64	63	62	61	0	0	0	0
Seal Beach NAD						38	40	82	79	77	75	69	68	67	66	1	61	1	139
Chafter AFS						27	30	107	104	100	96	72	71	70	68	501	1648	19	520
Sharpe Army Depot						31	33	101	98	95	91	72	70	69	67	244	1017	23	397
Sierra Army Depot						-5	3	105	102	98	93	64	62	61	59	300	1064	0	2
Silver Lake Airport	35	20	116	06	918	19	23	112	109	106	103	75	74	73	71	1204	2818	123	791
Sonoma	38	17	122	28	25	26	29	94	90	87	83	72	70	68	66	52	588	26	248
Sonora	37	59	120	23	1830	23	26	105	101	97	92	70	68	67	65	257	1221	4	188
Stockton	37	54	121	15	27	31	33	101	98	95	91	71	70	69	67	244	1017	9	390
Sunnyvale	37	23	122	02	30	34	36	85	80	76	73	68	67	65	64	3	107	1	34
Torrance	33	50	118	19	80	32	35	94	81	79	76	72	70	69	67	3	152	19	378

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data		
						Dry Bulb				Wet Bulb				Dry Bulb		
	Lat.	Long.	Elev. (feet)	99%	97 1/2%	1%	2 1/4%	5%	10%	1%	2 1/4%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)
CALIFORNIA (Cont.):																
Travis AFB				32	34	98	94	90	84	71	69	67	65	100	585	13
Tulare	36 13	119 21	290	28	30	110	107	103	97	73	72	71	69	520	1903	36
Twentynine Palms	34 08	116 03	1990	23	26	108	105	102	98	73	72	71	69	638	2230	35
Two Rock Ranch Station				26	29	94	90	87	83	72	70	68	66	52	588	26
(Water Reservoir on Nevada Avenue)																
Vandenberg AFB				36	38	74	71	68	65	64	62	61	60	1	21	0
Van Nuys	34 13	118 30	794	31	34	96	93	90	86	72	71	69	68	96	775	6
Victorville	34 32	117 18	2859	26	28	101	99	97	94	69	68	67	65	387	1424	1
Vincent	34 29	118 08	3135	18	21	101	99	96	92	69	67	66	64	289	1295	0
COLORADO:																
Air Force Academy				-11	-5	91	88	85	81	61	60	59	58	11	341	0
Carson, Fort				0	5	91	89	87	84	64	62	61	60	17	583	0
Colorado Springs, Peterson Field	38 49	104 42	6170	-1	4	90	88	86	83	63	62	61	59	9	508	0
Denver	39 46	104 53	5332	-3	2	92	90	88	85	65	64	63	61	26	647	3
Ent AFB				0	5	91	89	87	84	63	62	61	59	13	554	0
Fitzsimmons Army Hospital				0	5	93	90	88	85	66	64	63	62	30	659	0
(Flag Pole Front of Hosp.)																
Grand Junction	39 06	108 32	4839	8	11	96	94	92	89	64	63	62	61	117	988	0
Hale, Camp				-19	-15	88	86	85	80	57	56	54	53	0	295	0
Lowry AFB				0	5	93	90	88	85	66	64	63	62	30	659	0
Pueblo	38 17	104 31	4639	-1	4	98	96	93	89	68	67	66	64	147	909	0

	WATER TANK 1						-1	4	98	96	93	89	68	67	66	64	147	909	0	50
	TT 2 J						0	5	93	90	88	85	66	64	63	62	30	659	0	13
	37 16 104 20						1	5	93	91	89	86	66	65	64	63	41	743	1	15
	5743																			
Pueblo Army Depot																				
Rocky Mountain Arsenal																				
Trinidad																				
CONNECTICUT:																				
Bradley Field	41 56 72 41						0	5	91	89	86	83	76	75	74	72	20	466	194	942
Bridgeport	41 10 73 08						7	12	88	86	83	80	77	76	75	73	6	302	301	1150
Cromwell	41 35 72 39						5	6	91	89	86	83	77	76	74	73	18	476	253	1106
Groton	41 20 72 03						14	11	89	86	83	80	77	75	74	72	7	292	227	1050
Hartford	41 44 72 39						20	6	91	89	86	83	77	76	74	73	18	476	253	1106
New Haven	41 16 72 53						6	11	87	84	81	78	77	76	75	73	3	193	301	1150
New London NAVSTA								11	89	86	83	80	77	75	74	72	7	292	227	1050
Stamford	41 03 73 32						10	12	88	86	83	80	76	75	73	71	8	345	196	894
Waterbury	41 33 73 02						843	4	89	86	84	80	76	74	73	71	4	344	163	869
DELAWARE:																				
Bethany Beach	38 32 75 03						20	17	89	87	84	82	79	78	77	75	7	461	680	1760
Dover AFB								15	93	90	88	84	79	78	77	75	31	683	680	1760
Lenape Ordnance Modification Center	(Newark, Delaware)						12	16	93	90	88	84	79	77	76	74	29	623	351	1191
Lewes	38 46 75 09						10	19	90	87	85	82	79	78	77	75	8	456	634	1743
Miles, Fort	RADIO						16	19	90	87	85	82	79	78	77	75	8	456	680	1760
Wilmington	39 40 75 36						78	16	93	90	88	84	79	77	76	74	29	623	351	1191
DISTRICT OF COLUMBIA:																				
Anacostia NAVSTA								17	95	93	90	87	78	77	76	75	72	1002	709	1881
Andrews AFB							11	15	93	91	88	85	78	77	76	74	34	761	543	1682
Army Map Service	MAP AMS						11	15	93	91	88	85	78	77	76	74	34	761	543	1682
Bolling AFB							14	17	95	93	90	87	78	77	76	75	72	1002	709	1881

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data					
						Dry Bulb				Wet Bulb									
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.
DISTRICT OF COLUMBIA (Cont.): Diamond Ordnance Fuze Laboratory McNair, Fort Lesley J. Walter Reed Army Medical Center Washington National Apt	•	' N.	•	' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	STANDARDS 2					11	15	93	91	88	85	78	77	76	74	34	761	543	1682
	BARBACKS					14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
	MEDICO					11	15	93	91	88	85	78	77	76	74	34	761	543	1682
	38 50	77 02	14	14	17	14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
	FLORIDA: Avon Park Bartow Cape Kennedy Cecil Field NAS Cocoa NAS Cocoa Beach Cross City Daytona Beach Eglin AFB Fort Lauderdale NOL Fort Myers Gainesville Green Cove Springs Homestead AFB	27 38	81 21	69	39	43	98	96	94	91	80	79	78	78	78	227	2042	2807	4018
		27 57	81 47	130	37	40	96	94	92	90	80	79	78	78	78	147	1730	2807	4018
					37	40	90	89	88	86	81	80	79	79	79	5	1847	3047	4123
					29	32	95	93	92	90	81	80	79	78	78	198	1792	1835	3646
					40	43	90	89	87	86	81	80	79	79	79	11	2113	3242	4174
28 14		80 36	9	40	43	90	89	87	86	81	80	79	79	79	11	2113	3242	4174	
29 38		83 06	46	32	36	97	95	92	89	82	81	80	79	79	148	1610	2509	3804	
29 11		81 03	61	36	39	93	92	90	88	81	80	79	78	78	37	1597	2800	4165	
				27	31	96	94	92	90	83	82	80	79	79	130	1940	2431	3577	
				41	43	91	90	89	88	81	80	79	79	79	1	2052	2315	3254	
	26 34	81 52	20	42	45	94	93	91	89	80	79	78	78	64	1863	3039	4085		
	29 42	82 16	156	31	35	96	94	92	89	82	81	80	79	128	1724	2482	3935		
	29 59	81 40	20	29	32	95	93	92	90	81	80	79	78	198	1792	1835	3646		
			43	46	91	90	89	88	80	79	79	78	78	6	2375	3475	4263		

Hurlburt Field	30	25	39	26	29	91	89	88	86	80	80	79	78	11	1654	2357	3560
Jacksonville			81	29	32	95	93	92	90	81	80	79	78	198	1792	1835	3646
Jacksonville NAS				32	35	95	93	91	89	81	80	79	78	94	1687	1835	3646
Key West NAVSTA				55	58	90	89	88	87	80	79	79	78	4	3131	3840	4381
Lakeland	28	05	81 55	37	41	95	93	91	89	80	79	78	78	77	1759	2807	4018
Lynn Haven	30	15	85 37	32	35	92	91	90	88	81	80	80	79	29	2089	2756	3778
MacDill AFB				39	42	93	92	91	89	81	80	79	78	55	2154	3032	4082
Marianna	30	46	85 16	30	34	96	93	91	88	80	79	78	77	114	1772	1809	3406
Mayport NAVSTA				32	35	91	89	87	86	81	80	79	79	12	1587	2669	3827
McCoy AFB				35	39	93	92	90	88	79	78	78	77	51	1609	2613	3958
Miami	25	47	80 17	44	47	91	90	89	88	79	79	78	78	12	2388	3293	4248
Milton	30	42	87 01	27	31	96	94	92	90	83	82	80	79	130	1940	2431	3577
Orlando	28	33	81 20	35	39	93	92	90	88	79	78	78	77	51	1609	2613	3958
Palm Beach AFB				42	45	92	91	90	89	80	80	79	79	12	2387	3419	4329
Panama City	30	04	85 45	32	35	92	91	90	88	81	80	80	79	29	2089	2756	3778
Patrick AFB				40	43	90	89	87	86	81	80	79	79	11	2113	3242	4174
Pensacola NAS				29	32	92	90	89	87	81	81	80	79	14	1884	2594	3629
Riviera Beach	26	46	80 03	42	45	92	91	90	89	80	80	79	79	12	2387	3419	4329
St. Augustine	29	54	81 19	36	40	94	92	90	87	81	80	79	78	55	1777	2800	4165
St. Petersburg	27	47	82 38	39	42	93	92	91	89	81	80	79	78	55	2154	3032	4082
Sanford NAS				34	38	95	93	92	90	80	79	79	78	114	1975	3244	4416
Tallahassee	30	26	84 20	30	33	95	93	91	89	80	79	79	78	84	1538	2021	3567
Tampa	27	58	82 32	35	39	93	92	90	88	80	79	78	77	56	1786	2014	4013
Tyndall AFB				32	35	92	91	90	88	81	80	80	79	29	2089	2756	3778
Valparaiso	30	30	86 30	27	31	96	94	92	90	83	82	80	79	130	1940	2431	3577
Venice	27	05	82 26	40	44	92	91	89	87	80	80	79	78	16	1589	3039	4085
Whiting Field NAAS				27	31	96	94	92	90	83	82	80	79	130	1940	2431	3577

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data					
						Dry Bulb				Wet Bulb									
	Lat.	Long.	Elev.	99%	97½%	1%	2¼%	5%	10%	°F.	°F.	°F.	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	Wet Bulb	
GEORGIA:	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	
	31 35	84 10	225	26	30	98	96	94	92	80	79	78	77	77	289	1747	1847	3323	
	33 57	83 19	798	21	25	97	94	92	89	78	77	76	75	75	127	1398	724	2446	
	33 39	84 25	976	19	24	95	93	91	88	78	77	76	75	75	73	1004	740	2397	
	(12 A-6)			19	24	95	93	91	88	78	77	76	75	75	73	1004	740	2397	
	33 22	81 58	182	20	23	97	95	93	90	80	79	78	77	77	174	1431	1445	2912	
	30 59	84 38	132	29	33	97	95	92	89	80	79	78	77	77	136	1596	1898	3464	
	1,000,000 GALLON WATER TANK			23	26	98	96	94	91	80	79	78	77	77	218	1511	1518	3047	
	32 31	84 56	385	23	26	98	96	94	91	80	79	78	77	77	218	1511	1518	3047	
				17	21	95	93	91	88	78	77	76	75	75	82	1154	740	2397	
				14	18	94	92	90	87	76	75	74	73	73	68	896	352	1980	
				27	30	94	92	90	88	81	80	79	78	78	47	1361	2152	3535	
	(R.J. 15th St & 13th Ave)			19	22	96	94	92	89	79	78	77	76	76	128	1329	1313	2850	
				24	27	95	93	91	88	82	81	80	79	79	91	1442	1931	3505	
				23	26	98	96	94	91	80	79	78	77	77	218	1511	1518	3047	
	32 42	83 39	356	24	28	98	96	94	92	80	79	78	77	77	206	1549	1520	3069	
				17	21	95	93	91	88	78	77	76	75	75	82	1154	740	2397	
				17	21	95	93	91	88	78	77	76	75	75	82	1154	740	2397	
	(R.J. Deshler St & Hardee Ave)			21	26	95	93	91	88	78	77	76	75	75	75	1151	724	2446	
				28	31	96	94	92	90	80	79	78	77	77	139	1539	1898	3464	

Moultrie	31	11	83	47	340	28	32	98	96	93	90	80	79	78	77	171	1772	1898	3464
Robins AFB						24	28	98	96	94	92	80	79	78	77	206	1549	1520	3069
Rome	34	21	85	10	640	18	20	95	93	91	88	79	78	77	76	74	1077	943	2508
Savannah	32	04	81	05	48	24	27	95	93	91	88	82	81	80	79	91	1442	1931	3405
Savannah (Travis Fld)	32	08	81	12	51	25	28	97	95	92	90	80	79	78	77	127	1608	1527	2950
Spence AAF						28	32	98	96	93	90	80	79	78	77	171	1772	1898	3464
Stewart, Fort						24	27	95	93	91	88	82	81	80	79	91	1442	1931	3405
Turner AFB						26	30	98	96	94	92	80	79	78	77	289	1747	1847	3323
Valdosta	30	50	83	17	255	28	31	96	94	92	90	80	79	78	77	139	1539	1898	3464
HAWAII:																			
Barbers Point NAS						62	64	86	85	84	83	76	75	74	73	0	1294	473	3873
Bellows AFB						60	61	83	82	81	81	75	74	74	73	0	761	625	4336
Bonham AFB						59	60	90	89	88	86	75	74	73	72	0	1310	350	4000
Helemano	21	32	158	02	1100	57	58	83	82	81	79	73	73	72	71	0	306	90	3037
Hickam AFB						62	64	86	85	84	83	75	74	73	72	0	1342	312	3999
Kaena Point						57	58	84	83	82	80	74	73	72	72	0	576	162	3322
Kahoku	21	43	157	59	11	57	59	87	85	84	83	75	75	74	74	0	1113	571	4197
Kaneohe Bay MCAS						60	61	83	82	81	81	75	74	74	73	0	761	625	4336
Koko AFS						57	58	79	79	78	77	72	71	71	70	0	13	3	3433
Pearl Harbor						62	64	86	85	84	83	75	74	73	72	0	1342	312	3999
Punahano AFS						57	59	87	85	84	83	75	75	74	74	0	1113	571	4197
Schofield Barracks						57	58	84	83	82	80	74	73	72	72	0	576	162	3322
Tripler Army Hospital						61	63	86	85	84	83	75	74	73	72	0	1342	312	3999
Wahiawa	21	31	158	02	900	57	58	84	83	82	80	74	73	72	72	0	576	162	3322
Wheeler AFB						57	58	84	83	82	80	74	73	72	72	0	576	162	3322

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data						
						Dry Bulb				Wet Bulb										
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.	
IDAHO:	•	•	•	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)	
	43 38	113 19	5320	-25	-20	97	95	92	87	62	61	59	57	115	606	0	0	0	0	
	43 34	116 13	2857	5	11	97	94	91	87	68	66	64	62	96	679	2	2	62	62	
				-5	1	93	89	86	81	66	65	63	61	25	320	0	0	20	20	
	43 31	112 04	4744	-10	-6	90	87	84	81	65	63	62	60	6	356	0	0	7	7	
	46 23	117 02	1419	4	12	98	96	93	89	67	66	65	63	153	878	1	1	56	56	
				3	11	99	96	93	90	68	66	64	62	186	919	2	2	62	62	
	42 55	112 36	4449	-8	-2	94	91	88	85	65	63	62	60	56	601	0	0	3	3	
	43 48	111 43	4861	-20	-14	96	93	90	85	65	64	62	60	86	534	0	0	7	7	
Twin Falls	42 34	114 28	3770	-5	0	100	97	94	88	66	65	63	61	171	841	0	0	26	26	
ILLINOIS:																				
	38 56	90 09	429	6	10	97	95	92	89	79	78	77	76	131	1130	790	1130	790	1942	1942
	42 02	87 58	680	-6	-1	92	89	86	83	78	76	74	72	23	525	290	525	290	1029	1029
	41 45	88 17	678	-3	2	94	91	88	85	79	77	75	73	49	676	324	676	324	1150	1150
				6	10	97	95	92	89	79	78	77	76	131	1130	790	1130	790	1942	1942
	40 30	89 00	830	-1	3	94	92	89	86	78	77	76	74	55	788	445	788	445	1392	1392
				8	12	98	96	93	90	79	78	77	76	171	1195	772	1195	772	1959	1959
	40 08	88 16	743	-1	3	94	92	89	86	78	77	76	74	55	788	445	788	445	1392	1392
				-1	3	94	92	89	86	78	77	76	74	55	788	445	788	445	1392	1392
	41 47	87 45	614	-4	1	94	92	89	85	78	76	75	73	59	727	298	727	298	1109	1109
	41 30	87 39	634	-3	2	94	91	88	85	79	77	75	73	49	676	324	676	324	1150	1150
	Cicero	41 51	87 46	608	-2	3	93	90	87	84	78	76	75	73	30	622	312	622	312	1339

Danville	40	09	87	37	605	-1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Decatur	39	51	88	58	670	0	3	94	92	90	87	79	77	76	75	61	935	582	1645
Dixon	41	51	89	29	725	-6	-1	95	92	89	85	79	77	76	74	56	692	389	1214
Elwood Ordnance Plant	ELWOOD 2					-3	2	94	91	88	85	79	77	75	73	49	676	324	1150
Evanston	42	00	87	44	600	-5	0	92	89	86	82	78	76	74	72	28	424	290	1029
Fifth Army Headquarters	EAST END					-3	1	93	90	88	84	78	76	75	73	30	568	301	1151
Forest Park NOP						-4	1	94	92	89	85	78	76	75	73	59	727	298	1109
Galesburg	40	57	90	22	780	-1	3	95	92	89	85	78	77	76	74	41	677	379	1279
Glenview NAS						-3	1	93	90	88	84	78	76	75	73	30	586	301	1151
Granite City Army Depot	BM 55 OVER 2					5	10	98	95	93	89	79	78	77	75	149	1151	676	1866
Great Lakes NTC						-5	0	92	89	86	82	77	75	73	71	28	424	155	809
Hanna City AFS						-3	2	94	91	88	85	78	77	76	74	44	612	410	1227
Joliet	41	32	89	05	590	-3	2	94	91	88	85	79	77	75	73	49	676	324	1150
Kankakee	41	07	87	52	631	-4	1	94	91	88	85	78	76	75	73	39	659	298	1109
Kankakee Ordnance Works	KANKAKEE ORDNANCE PLANT TANK					-4	1	94	91	88	85	78	76	75	73	39	659	298	1109
Marion	37	41	89	00	433	5	12	98	95	92	88	79	78	77	76	120	1130	749	1743
Moline	41	27	90	31	594	-7	-3	93	91	88	85	78	77	75	73	43	703	391	1259
O'Hare International Apt	41	59	87	54	667	-6	-1	92	89	86	83	78	76	74	72	23	525	290	1029
Peoria	40	40	89	41	662	-3	2	94	91	88	85	78	77	76	74	44	612	410	1227
Quincy	39	56	91	11	762	-2	4	95	92	90	87	80	79	77	75	66	794	596	1584
Rock Island Arsenal	ARSENAL STACK					-6	-2	94	91	88	84	79	77	76	74	37	633	388	1236
Savanna Army Depot	(Admin Bldg)					-7	-2	94	91	88	85	79	77	75	73	40	643	339	1123
Scott AFB						6	10	97	95	92	89	79	78	77	76	131	1130	790	1942
Sheridan, Fort	FORT SHERIDAN TOWER					-3	1	92	89	87	83	78	76	75	73	20	440	301	1151
Springfield	39	50	89	40	602	-1	3	94	92	90	87	79	77	76	75	61	935	582	1645
Streator	41	07	88	50	625	-3	2	94	91	88	85	78	77	76	74	44	612	410	1227

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data				
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb		
	Lat.	Long.	Elev.	99%	97½%	1%	2¼%	5%	10%	1%	2¼%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.	
INDIANA:	Anderson	40 06	85 37	913	2	6	93	91	88	85	78	77	76	74	29	745	417	1462
	Atterbury, Camp	TT 38 RCD			3	7	95	92	90	86	79	78	76	75	63	848	564	1656
	Bakalar AFB				3	7	95	92	90	86	79	78	76	75	63	848	564	1656
	Bloomington	39 10	86 32	796	3	7	95	92	90	86	79	78	76	75	63	848	564	1656
	Bunker Hill AFB				-6	1	91	88	86	83	77	75	74	72	10	567	280	1211
	Columbus	39 13	85 55	632	3	7	95	92	90	86	79	78	76	75	63	848	564	1656
	Crane	40 20	86 48	600	-1	3	94	92	89	86	78	77	76	74	55	788	445	1392
	Evansville	38 03	87 32	400	6	11	96	94	91	88	81	79	78	76	97	1090	619	1753
	Fort Wayne	41 00	85 12	828	-2	3	93	90	87	84	77	76	75	73	29	581	264	1072
	Gary	41 34	87 21	600	-2	3	92	89	86	83	78	76	74	72	23	525	290	1029
	Hammond	41 37	87 33	590	-2	3	92	89	86	83	78	76	74	72	23	525	290	1029
	Harrison, Fort Benjamin	B M H 4			2	6	94	92	89	86	78	77	76	74	45	763	417	1462
	Indianapolis	39 44	86 16	793	2	6	94	92	89	86	78	77	76	74	45	763	417	1462
	Jefferson Proving Ground	JEFFERSON PROVING GROUND WATER TANK			3	7	95	92	90	86	79	78	76	75	63	848	564	1656
	Kingsbury Ordnance Plant	KINGSBURY ORDNANCE PLANT WATER TANK			-2	3	92	89	87	83	77	76	74	72	19	563	288	1116
	Lafayette	40 25	86 56	637	-1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Michigan City	41 42	86 50	650	-2	3	92	89	87	83	77	76	74	72	19	563	288	1116	
Muncie	40 12	85 23	950	-2	4	94	91	88	85	78	77	76	74	22	655	417	1462	
Rockville AFS				2	6	94	91	88	86	79	78	76	75	36	748	483	1540	

Rushville	39	37	85	30	964	2	6	94	92	89	86	78	77	76	74	45	763	417	1462
South Bend	41	42	86	19	773	-2	3	92	89	87	83	77	76	74	72	19	563	288	1116
Terre Haute	39	27	87	18	581	3	7	94	91	88	85	79	78	77	75	50	834	501	1596
Wabash River Ordnance Works	(New Port, Indiana)					3	7	94	91	88	85	79	78	77	75	50	834	501	1596
IOWA:																			
Burlington	40	47	91	08	702	-4	1	95	92	89	85	80	78	77	75	53	619	475	1359
Cedar Rapids	41	53	91	42	863	-7	-2	93	90	87	83	80	78	76	74	32	540	403	1387
Dallas Center	41	42	93	54	1068	-8	-4	95	92	89	85	78	77	76	74	56	738	429	1306
Des Moines	41	32	93	39	963	-8	-4	95	92	89	85	78	77	76	74	56	738	429	1306
Dubuque	42	24	90	42	1080	-7	-4	93	86	84	81	76	74	73	71	8	381	168	694
Iowa City	41	38	91	33	653	-6	-1	94	91	88	84	80	78	76	74	43	622	403	1387
Mason City	43	10	93	20	1168	-13	-9	91	88	85	82	77	75	74	72	12	470	244	926
Ottumwa	41	02	92	24	649	-8	-2	98	94	91	87	79	78	76	74	98	911	430	1323
Sioux City	42	24	96	23	1113	-9	-5	96	93	90	86	78	77	75	73	79	796	362	1171
Treynor	41	14	95	37	1210	-4	-1	97	94	91	87	79	78	76	74	106	901	496	1443
Waterloc	42	33	92	24	878	-13	-11	92	90	87	84	79	77	76	74	8	425	350	1157
Waverly AFS						-13	-11	92	90	87	84	79	77	76	74	8	425	350	1157
KANSAS:																			
Chanute	37	40	95	29	977	5	9	98	95	92	89	79	78	77	76	143	1227	758	2032
Dodge City	37	46	99	58	2592	3	7	99	97	95	91	74	73	72	70	235	1135	85	1098
Forbes AFB						3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
Goodland	39	21	101	42	3688	-2	4	99	96	94	90	70	69	68	67	196	933	4	347
Hutchinson AFS						1	6	101	98	94	90	77	76	75	74	195	1279	407	1565
Kansas City	39	08	94	38	800	4	8	99	96	94	91	78	77	76	75	200	1092	669	1852
Kansas Ordnance Plant	(Parsons, Kansas)					5	9	99	96	93	90	79	78	77	76	163	1360	741	2170

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb							
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
KANSAS (Cont.): Leavenworth, Fort Marshall AAF McConnell AFB Olathe AFS Olathe NAS Parsons Riley, Fort	• ' N.	• ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	R 410 51			—1	5	98	95	92	89	81	79	78	76	138	985	720	1771
				—1	4	101	98	95	91	80	78	77	75	217	1235	765	1921
				3	8	101	98	95	91	77	76	75	74	248	1290	502	1949
				3	7	97	94	92	89	78	77	76	75	129	1052	603	1776
				3	7	97	94	92	89	78	77	76	75	129	1052	603	1776
				5	9	99	96	93	90	79	78	77	76	168	1360	741	2170
				—1	4	101	98	95	91	80	78	77	75	217	1235	765	1921
SALINA Schilling AFB Sherman AAF Sunflower Ordnance Works Topeka Topeka AFS Victoria AF Aux Field Wichita	38 49	97 34	1271	3	7	104	101	98	94	80	78	76	75	346	1390	665	1888
				3	7	104	101	98	94	80	78	76	75	346	1390	665	1888
				—1	5	98	95	92	89	81	79	78	76	138	985	720	1771
	TT 87 LEE			3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
	39 03	95 41	885	3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
				3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
				—5	1	103	99	96	92	78	76	75	74	241	1265	365	1541
	37 40	97 20	1392	3	8	101	98	95	91	77	76	75	74	248	1290	502	1949
KENTUCKY: Ashland Blue Grass Army Depot Breckinridge, Camp	38 28	82 38	550	14	18	95	93	90	87	78	77	76	75	67	979	526	1891
	BLUE GRASS ARMY DEPOT WATER TANK			0	7	97	95	92	88	78	77	76	74	118	1040	448	1687
	(Morganfield, Ky)			8	12	98	96	93	90	79	78	77	76	171	1195	772	1959

Campbell AFB				10	14	97	95	92	89	79	78	77	76	134	1160	854	2099
Campbell, Fort	FORT CAMPBELL S. WATER TANK			10	14	97	95	92	89	79	78	77	76	134	1160	854	2099
Covington	39	04	84 40	6	10	94	92	89	86	77	76	75	73	45	764	342	1435
Godman AAF				7	11	95	92	90	87	79	78	77	75	62	954	667	1876
Knox, Fort	FORT KNOX WATER TANK NO. 2			7	11	95	92	90	87	79	78	77	75	62	954	667	1876
Lexington	38	02	84 36	6	10	95	92	90	87	78	77	76	74	62	954	448	1687
Lexington Army Depot	(20 Ave & D Street)			6	10	95	92	90	87	78	77	76	74	62	954	448	1687
Louisville	38	11	85 44	6	11	95	93	91	87	78	77	76	75	86	1041	700	1938
Louisville Army Depot	(Louisville, Ky)			6	11	95	93	91	87	78	77	76	75	86	1041	700	1938
Owensboro	37	46	87 09	8	12	98	96	93	90	79	78	77	76	171	1195	772	1959
Owingsville	38	09	83 46	0	7	97	95	92	88	78	77	76	74	118	1040	448	1687
Snow Mountain AFS				6	10	94	91	88	86	79	78	77	75	50	868	667	1876
DUISIANA:																	
Alexandria	31	19	92 28	27	29	97	95	94	92	80	80	79	78	241	1721	2120	3348
Barksdale AFB				21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Baton Rouge	30	32	91 09	27	30	95	94	93	90	81	80	79	78	133	1634	2032	3478
Bossier	32	32	93 44	21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Chennault AFB				29	33	95	93	92	90	80	79	79	78	103	1807	2512	3602
Doyline	32	34	93 30	21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
England AFB				27	29	97	95	94	92	80	80	79	78	241	1721	2120	3348
Houma AFS				31	35	95	93	92	89	81	80	79	78	103	1586	2609	3665
Johnson, Camp Leroy	JEWETT			31	35	94	92	91	89	81	80	79	78	66	1733	2609	3665
Lafayette	30	12	91 59	29	33	95	93	92	90	81	81	80	79	103	1807	2464	3599
Lake Charles	30	13	93 09	29	33	95	93	92	90	80	79	79	78	103	1807	2512	3602
Leesville	31	08	93 16	27	29	97	95	94	92	80	80	79	78	241	1721	2120	3348

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data		
	Lat.	Long.	Elev.	Dry Bulb	99%	97½%	1%	2½%	5%	10%	Dry Bulb	1%	2½%	5%	10%	Wet Bulb
	° ' N.	° ' W.	(feet)	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	Wet Bulb
LOUISIANA (Cont.):																
Louisiana Ordnance Plant																
Monroe	32 31	92 03	77		21	27	99	97	95	93		80	79	78	78	3198
New Iberia NAAS					21	27	99	97	95	93		80	79	78	78	3198
New Orleans	29 59	90 15	20		29	33	95	93	92	90		81	81	80	79	3599
New Orleans Army Terminal	A 3185				31	35	94	92	91	89		81	80	79	78	3655
New Orleans NAS					31	35	94	92	91	89		81	80	79	78	3665
Opelousas	30 33	92 05	60		31	35	94	92	91	89		81	80	79	78	3665
Folk, Fort					28	31	96	94	93	91		80	80	79	78	3475
					27	29	97	95	94	92		80	80	79	78	3348
Shreveport	32 28	93 49	251		21	27	99	97	95	93		80	79	78	78	3198
MAINE:																
Augusta	44 19	69 48	350	-10	-5		89	86	83	80		74	72	70	68	448
Bangor	44 48	68 46	61	-8	-4		88	85	81	78		75	73	71	68	448
Bar Harbor	44 27	68 21	67	-7	-2		85	82	79	76		73	71	69	67	264
Brunswick AFS				-6	0		89	86	82	78		75	73	71	69	494
Brunswick NAS				-6	0		89	86	82	78		75	73	71	69	494
Bucks Harbor	44 38	67 24	70	-7	-2		82	78	75	72		71	69	67	65	192
Bucks Harbor AFS				-8	-3		82	78	75	72		71	69	67	65	192
Caribou	46 53	67 58	628	-18	-14		85	81	78	74		72	70	68	66	198
Caribou AFS				-16	-12		83	79	76	72		71	69	67	64	151

Caswell AFS				-16	-12	83	79	76	72	71	69	67	64	1	79	9	151
Charleston AFS				-12	-8	84	81	73	74	74	71	69	67	1	103	50	334
Cutler	44	40	67	11	20	82	78	75	72	71	69	67	65	0	69	17	192
Dow AFB				-8	-4	88	85	81	78	75	73	71	68	5	220	87	448
Eastport	44	50	66	59	53	80	76	73	70	71	69	67	64	0	35	10	157
Lewiston	44	02	70	15	199	89	86	83	80	74	72	70	68	9	298	63	448
Loring AFB				-16	-12	83	79	76	72	71	69	67	64	1	79	9	151
Oldtown	44	57	68	40	124	89	85	82	78	75	73	71	68	7	243	87	448
Portland	43	39	70	19	61	89	86	82	78	75	73	71	69	9	236	78	494
Presque Isle AFB				-22	-16	87	83	79	76	73	71	69	66	4	156	30	281
Searsport	44	27	68	55	7	88	85	81	78	76	74	72	69	5	220	97	468
Topsham AFS				-6	-2	88	86	82	78	75	73	71	69	9	236	78	494
Williams, Fort	FORT WILLIAMS N.E. RADIO TOWER			-6	0	89	86	82	78	75	73	71	69	9	236	78	494
Winter Harbor	44	24	68	01	11	83	80	77	74	72	70	68	66	0	103	23	231
MARYLAND:																	
Aberdeen Proving Ground	VICINITY OF MILE LOOP THEO. STA.			12	14	89	87	85	82	79	77	76	75	1	500	559	1482
Annapolis USNA				15	19	91	88	86	83	79	77	76	76	12	651	626	1946
Bainbridge NTC				4	9	91	89	86	83	79	78	77	75	16	613	559	1482
Baltimore, Friendship Apt	39	11	76	40	197	94	91	89	86	79	78	77	75	53	833	573	1617
Bethesda NATNAVMEDCEN				14	17	95	92	90	87	79	78	77	75	60	913	610	1739
Carderock BUSHIPS LAB				15	18	95	93	90	87	78	77	76	75	67	992	646	1860
Cheltenham	38	44	76	51	230	94	91	88	83	79	77	76	75	42	759	585	1721
Chesapeake Beach NRL				15	19	90	88	86	83	79	78	77	75	17	635	741	1898
Cumberland	39	39	78	45	945	92	90	87	84	78	76	75	73	25	627	390	1360

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data					
						Dry Bulb				Wet Bulb									
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
MARYLAND (Cont.).	Detrick, Fort	• 'N.	• 'W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
					4	9	94	91	88	85	79	77	75	75	42	759	585	1721	
					4	9	91	89	86	83	79	78	77	75	16	613	559	1482	
					4	9	94	91	88	85	79	77	76	75	42	759	585	1721	
	Hagerstown	39 39	77 45	660	0	6	93	90	87	83	78	77	76	74	26	560	399	1446	
					12	15	94	91	89	86	79	78	77	75	53	833	573	1617	
	Indian Head	38 36	77 10	15	13	17	95	92	90	87	78	77	76	75	62	922	709	1881	
					12	15	94	91	89	86	79	78	77	75	53	833	573	1617	
	Ocean City	38 20	75 05	11	17	20	89	87	84	82	79	78	77	75	7	461	680	1760	
					4	9	91	89	85	83	79	78	77	75	16	613	559	1482	
MASSACHUSETTS:	Patuxent River NAS	PTS 31		18	21	92	90	88	85	79	78	77	76	28	813	897	2054		
				-2	4	91	88	85	81	77	76	74	72	16	457	248	1144		
	White Oak NOL	(R.J. "E" Ave & 8th St)		12	15	94	91	89	86	79	78	77	75	53	833	573	1617		
				6	10	91	88	85	82	76	74	73	71	20	420	133	815		
Boston Army Base	CASTLE			6	10	91	88	85	82	76	74	73	71	20	420	133	815		
Boston NAVBASE				6	10	91	88	85	82	76	74	73	71	20	420	133	815		
Cambridge	42 23	71 05	30	6	10	91	88	85	82	76	74	73	71	20	420	133	815		
Chelsea NAVHOSP				6	10	91	88	85	82	76	74	73	71	20	420	133	815		
Daves, Fort	BC 7			6	10	91	88	85	82	76	74	73	71	20	420	133	815		

Devens, Fort	19 AT		-1	3	92	88	85	81	76	75	73	71	23	446	182	958
Fall River	41 43	71 08	190	7	11	85	82	77	75	73	72	70	1	164	121	877
Heath, Fort AFS			6	10	91	88	85	82	76	74	73	71	20	420	133	815
Hingham	42 14	70 54	150	3	8	91	87	81	76	75	73	71	13	367	153	811
Lawrence	42 43	71 07	155	-5	-1	92	89	83	76	74	73	70	29	506	157	785
L. G. Hanscom Field																
Lynn	42 28	70 55	50	6	10	91	88	82	76	74	73	71	20	420	133	815
Maynard QM. Test Activity	(Maynard, Mass.)			-1	3	92	88	81	76	75	73	71	23	446	182	858
Nantucket	41 15	70 04	12	13	16	78	76	74	73	71	70	69	0	15	20	603
New Bedford	41 39	70 55	90	7	11	85	82	77	75	73	72	70	1	164	121	877
North Truro AFS				8	12	85	82	77	75	73	72	70	1	164	121	877
Otis AFB				7	11	85	82	77	75	73	72	70	1	164	121	877
Pittsfield	42 26	73 13	1169	-2	1	86	83	77	73	72	70	67	2	199	47	352
Quartermaster R&D Center	(R.J. Kansas St & 3rd St)			-1	3	92	88	81	76	75	73	71	23	446	182	858
Quincy	42 14	71 00	20	8	12	90	86	79	75	74	72	70	16	294	118	525
Rodman, Fort	WALCOTT		7	11	85	82	80	77	75	73	72	70	1	164	121	877
Salem	42 32	70 52	21	0	4	91	88	82	76	75	73	71	15	408	162	764
South Weymouth NAS				3	8	91	87	81	76	75	73	71	13	367	153	811
Springfield	42 07	72 35	190	-4	1	90	88	81	76	74	73	71	11	426	165	825
Springfield Armory	(R.J. Walnut St & St Hwy 20)			-4	1	90	88	81	76	74	73	71	11	426	165	825
Squantum NAS				3	8	90	86	79	75	74	72	70	16	294	118	525
Stony Brook AFS				-4	1	90	88	81	76	74	73	71	11	426	165	825
Watertown Arsenal	WATERTOWN ARSENAL SMALL STACK		6	10	91	88	85	82	76	74	73	71	26	420	133	815
West Lynn	42 28	71 00	13	6	10	91	88	82	76	74	73	71	20	420	133	815

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data		
	Lat.	Long.	Elev. (feet)	Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb	Dry Bulb	Wet Bulb
	° ' N.	° ' W.		99%	97½%	1%	2½%	5%	10%	° F.	° F.	° F.	° F.	95° F. (hrs.)	80° F. (hrs.)	75° F. (hrs.)
MASSACHUSETTS (Cont.):																
Westover AFB				-4	1	90	88	85	81	76	74	73	71	11	426	165
Worcester	42 16	71 52	986	-4	2	89	86	83	80	75	73	72	70	7	297	95
MICHIGAN:																
Alpena	45 04	83 26	609	-7	-3	90	87	84	80	75	73	71	69	11	304	102
Ann Arbor	42 16	83 44	926	-4	0	90	87	85	82	76	74	73	71	8	418	120
Battle Creek	42 18	85 14	939	1	5	92	89	86	83	76	74	73	71	25	511	169
Bay City	43 36	83 52	593	-3	2	91	88	85	82	77	75	73	71	11	422	159
Benton Harbor	42 08	86 26	635	-1	3	90	87	84	81	76	74	73	71	7	359	122
Calumet AFS				-9	-5	83	79	76	72	71	69	67	65	0	75	17
Charlevoix	45 14	85 16	615	-22	-16	90	87	84	80	75	73	71	69	7	301	61
Chatham	46 21	86 56	875	-11	-7	88	86	83	78	72	70	68	66	7	230	23
Custer AFS				1	5	92	89	86	83	76	74	73	71	25	511	169
Custer, Fort		(R.J. Hill Rd & Harmonia Road)		1	5	92	89	86	83	76	74	73	71	25	511	169
Dearborn	42 18	83 12	650	4	8	92	89	86	82	76	75	74	72	21	495	185
Detroit	42 24	83 00	626	4	8	92	89	86	82	76	75	74	72	21	495	185
Detroit Arsenal		TWELVE MILE 1932		4	8	92	89	86	82	76	75	74	72	21	495	185
Dunbar Forest	46 16	84 14	600	-13	-9	85	81	79	75	72	70	69	66	1	124	29
Empire AFS				0	4	87	84	82	78	75	73	71	69	1	218	61
Flint	42 58	83 44	766	-4	-1	91	88	86	83	77	75	74	72	15	509	191
Glen Arbor	44 55	85 58	585	0	4	87	84	82	78	75	73	71	69	1	218	61

Grand Marais	46	37	85	55	846	-12	-7	85	82	79	75	73	71	69	66	1	123	30	255
Grand Rapids	42	54	85	40	681	3	7	91	88	85	82	76	75	73	71	12	420	160	774
Grayling	44	37	84	47	1175	-16	-10	90	87	84	81	75	73	72	70	8	334	97	624
Grosse Ile NAS						4	8	88	85	82	80	77	75	74	71	3	322	213	876
Hancock	47	09	88	33	950	-8	-4	84	80	77	73	72	70	68	66	0	97	28	237
Hart	43	42	86	22	655	-6	-2	90	88	85	81	76	74	73	71	12	409	122	694
Houghton	47	10	88	30	1079	-8	-4	84	80	77	73	72	70	68	66	0	97	28	237
Iron Mountain	45	50	88	04	1160	-21	-16	89	86	83	79	72	69	68	65	8	272	15	172
Jackson	42	16	84	28	1020	1	5	92	89	86	83	76	74	73	71	25	511	169	833
Kalamazoo	42	17	85	36	955	1	5	92	89	86	83	76	74	73	71	25	511	169	833
Kincheloe AFB						-13	-9	85	81	79	75	72	70	69	66	1	124	29	264
Lansing	42	47	84	36	874	-7	-1	90	86	84	80	77	75	73	71	7	323	163	749
Lucas, Camp	SOO					-13	-9	85	81	79	75	72	70	69	66	1	124	29	264
Manistee	44	13	86	18	600	0	4	89	86	83	79	75	74	72	70	5	263	97	602
Marquette	46	34	87	24	734	-9	-5	84	81	78	74	72	70	68	66	1	114	27	228
Mount Clemens	42	36	82	53	600	3	7	91	88	85	81	75	75	74	72	20	427	218	930
Muskegon	43	10	86	14	627	0	4	88	85	82	79	76	74	73	71	4	247	124	712
Oscoda	44	26	83	20	618	-7	-3	87	84	81	77	75	73	71	69	4	219	86	513
Pontiac	42	38	83	16	935	-4	0	90	88	85	82	76	75	73	71	9	414	146	765
Port Austin AFS						-4	2	88	84	82	78	77	75	73	71	8	205	178	761
Port Huron	42	59	82	27	600	1	3	91	88	85	81	77	75	73	71	15	392	160	718
Saginaw	43	26	83	52	601	1	3	91	88	85	81	77	75	73	71	15	392	160	718
Sault Sainte Marie AFS						-12	-8	84	81	78	74	73	71	69	66	0	94	26	234
Sawyer, K. I. AFB						-13	-8	85	82	79	75	74	72	69	67	1	136	40	275
Selfridge AFB						3	7	91	88	85	81	77	75	74	72	20	427	218	930
Traverse City	44	44	85	35	630	0	4	89	86	83	79	75	73	72	70	9	308	97	624

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data										Air Conditioning Design Data			
						Dry Bulb					Wet Bulb								
	Lat.	Long.	Elev.	Dry Bulb	99%	97½%	1%	2¼%	5%	10%	1%	2¼%	5%	10%	Dry Bulb	93°F.	80°F.	73°F.	67°F.
MICHIGAN (Cont.):	•	' N.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)	
	HARBOR LINE REFERENCE MON 54				4	8	92	89	86	82	76	75	74	72	21	495	185	908	
	42	14	83	32	777	1	5	91	88	85	82	76	75	73	71	12	410	146	825
					1	5	91	88	85	82	76	75	73	71	12	410	146	825	
					-7	-3	87	84	81	77	75	73	71	69	4	219	86	513	
Ypsilanti	42	14	83	39	715	1	5	91	88	85	82	76	75	73	71	12	410	146	825
MINNESOTA:																			
Baudette AFS					-37	-32	90	86	83	79	74	72	71	69	10	263	59	497	
Bemidji	47	30	94	55	1394	-36	-30	90	87	83	79	73	71	69	15	258	38	331	
Chandler AFS					-13	-8	91	87	84	80	76	74	72	70	18	345	113	620	
Duluth	46	50	92	11	1417	-19	-15	85	82	79	75	73	70	68	0	132	29	244	
Finland AFS					-21	-17	83	80	77	73	72	69	67	65	0	79	18	185	
Grand Rapids AFS					-35	-29	90	86	83	79	76	74	72	70	13	288	103	516	
Hastings	44	46	92	50	695	-14	-9	92	89	86	82	77	75	74	19	496	195	794	
International Falls	48	36	93	24	1126	-29	-24	86	82	79	75	72	69	68	3	152	18	199	
Leaf River	46	29	95	04	1331	-31	-25	93	89	86	81	76	74	72	38	384	107	525	
Le Sueur	44	30	93	52	756	-19	-14	93	90	87	83	77	75	74	35	525	195	794	
Little Falls	45	58	94	23	1135	-26	-20	91	88	85	82	76	74	72	15	402	101	547	
Minneapolis	44	53	93	15	838	-14	-9	92	89	86	82	77	75	74	19	496	195	794	
Minneapolis-St. Paul International Airport	44	53	93	12	859	-14	-9	92	89	86	82	77	75	74	19	496	195	794	
Rochester	44	00	92	29	1021	-19	-13	90	87	84	80	77	75	74	12	336	223	856	

Base	Mississippi						Alabama							Georgia								Florida									
	Lat	Long	Elev	Area	Pop	Notes	Lat	Long	Elev	Area	Pop	Notes	Lat	Long	Elev	Area	Pop	Notes	Lat	Long	Elev	Area	Pop	Notes	Lat	Long	Elev	Area	Pop	Notes	
Snelling AFS	47	01	91	40	614	(Minneapolis 40, Minn)	-14	-9	92	89	86	82	77	75	74	71	19	496	195	794											
Twin Cities Ordnance Plant																															
Two Harbors																															
Wadena AFS																															
Willmar AFS																															
Worthington	43	37	95	36	1593		-12	-7	92	88	85	81	76	74	73	70	25	470	138	681											
MISSISSIPPI:																															
Biloxi	30	24	88	54	18		30	32	93	92	90	89	82	81	80	79	48	2052	2599	3675											
Columbus AFB							18	22	97	95	93	91	79	79	78	77	189	1410	1416	2873											
Crystal Springs AFS							23	26	98	96	94	91	79	78	78	77	212	1611	1592	3050											
Greenville	33	23	91	03	132		21	24	98	96	94	92	81	80	79	78	247	1686	1734	2962											
Greenville AFB							21	24	98	96	94	92	81	80	79	78	247	1686	1734	2962											
Greenwood	33	30	90	12	128		21	24	98	96	94	92	81	80	79	78	247	1686	1734	2962											
Gulfport	30	22	89	03	42		30	32	93	92	90	89	82	81	80	79	48	2052	2599	3675											
Jackson	32	20	90	13	332		23	26	98	96	94	91	79	78	78	77	212	1611	1592	3050											
Keesler AFB							30	32	93	92	90	89	82	81	80	79	48	2052	2599	3675											
Laurel	31	40	89	10	235		25	28	98	95	93	90	80	79	78	77	139	1629	1961	3184											
Meridian NAAS							23	26	98	96	93	90	80	79	78	77	148	1549	1713	3079											
Natchez	31	32	91	22	168		27	29	98	96	93	90	80	80	79	78	155	1674	2117	3302											
Vicksburg	32	21	90	53	295		23	26	98	96	94	91	79	78	78	77	212	1611	1592	3050											
MISSOURI:																															
Bowling Green	39	21	91	12	880		3	7	97	94	92	88	78	77	76	75	135	1118	702	1798											
Columbia	38	58	92	22	785		4	8	97	94	92	89	79	77	76	75	116	1066	596	1730											
Crowder, Fort	TT 2 H						8	14	98	95	92	89	78	77	76	75	148	1345	671	2214											
Fordland AFS							3	9	95	93	90	87	77	76	75	73	57	812	406	1683											

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data		
	Lat.	Long.	Elev. (feet)	99%	97 1/2%	1%	5%	10%	1%	5%	10%	Dry Bulb	Wet Bulb	Wet Bulb
MISSOURI (Cont.): Hannibal Jefferson City Joplin Kansas City Kirkville AFS Lake City Arsenal Malden Richards-Gebaur AFB St. Joseph St. Louis St. Louis Ordnance Depot St. Louis Ordnance Steel Foundry Springfield Sublette Vichy Whiteman AFB Wood, Fort Leonard	• 'N.	• 'W.	(feet)	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)
	39 43	91 22	712	-1	4	96	93	87	80	79	75	76	867	596
	38 34	92 11	557	4	9	98	94	89	79	77	75	134	1080	638
	37 10	94 30	985	5	11	98	95	89	78	77	75	141	1058	696
	39 07	94 35	750	4	8	99	96	91	78	77	75	200	1092	669
	(Schoolhouse Rd & Lake City Buckner Rd)			-3	2	95	92	85	79	78	74	57	746	462
	36 30	89 39	299	6	14	98	95	89	80	79	77	214	1390	1297
				0	4	97	95	89	78	77	74	106	996	581
	39 46	94 55	817	-2	2	96	93	88	79	78	75	94	1125	589
	38 45	90 23	564	5	10	98	95	89	79	78	75	149	1151	676
	GOODFELLOW			5	10	98	95	89	79	78	75	149	1151	676
	(6691 Manchester Ave St. Louis, Mo)			5	10	98	95	89	79	78	75	149	1151	676
MONTANA: Billings	37 14	93 23	1270	5	11	97	94	88	78	76	74	103	964	550
	40 18	92 34	1000	-3	2	95	92	85	79	78	74	57	746	462
	38 08	91 46	1137	3	9	97	94	87	79	77	74	95	933	567
	FORT LEONARD WOOD WATER TANK			4	9	97	94	89	79	77	75	116	1066	638
				5	11	97	94	88	78	76	74	103	964	550
	45 48	108 32	3583	-16	-11	94	91	83	68	66	63	54	515	0

Butte	45	58	112	30	5529	-24	-16	86	83	80	76	59	58	57	55	1	175	0	0
Cutbank	48	37	112	22	3838	-23	-17	89	86	82	78	64	62	60	58	8	231	0	6
Cutbank AFS						-24	-18	88	84	81	77	63	61	60	58	4	205	0	4
Glasgow	48	13	106	37	2298	-25	-20	96	93	89	84	69	67	65	63	74	554	1	81
Glasgow AFB						-27	-21	94	91	87	83	68	66	64	62	50	469	1	54
Great Falls	47	29	111	21	3664	-21	-17	91	87	84	79	64	63	61	59	15	286	0	6
Havre AFS						-22	-15	91	87	84	79	66	64	63	61	15	274	0	15
Helena	46	36	112	00	3898	-23	-19	90	87	84	79	65	63	61	60	8	242	0	6
Kalispell AFS						-18	-12	80	76	72	67	57	55	53	52	0	26	0	0
Lewiston AFS						-20	-13	83	79	75	71	61	59	58	56	0	64	0	0
Malstrom AFB						-18	-13	92	89	86	82	66	64	62	60	26	428	1	21
Miles City AFS						-19	-13	97	93	89	85	71	69	68	66	60	595	8	173
Missoula	46	55	114	05	3200	-7	-2	91	88	85	80	65	63	62	60	16	303	0	4
Opheim AFS						-28	-22	91	88	84	80	67	65	63	61	25	350	0	29
Simpson	48	58	110	13	2700	-22	-15	92	88	85	80	66	64	63	61	23	379	0	15
Yaak AFS						-17	-10	84	81	77	72	61	59	58	56	0	89	0	0
NEBRASKA:																			
Cornhusker Ordnance Plant						-6	-2	98	95	92	88	76	75	74	72	127	864	204	1069
Cornhusker Ordnance Plant - WATER TANK																			
Crete	40	37	96	57	1368	-4	0	100	96	93	89	78	77	76	74	163	1000	454	1414
Davey	40	59	93	40	1261	-4	0	100	96	93	89	78	77	76	74	163	1000	454	1414
Grand Island	40	58	98	19	1856	-6	-2	98	95	92	88	76	75	74	72	127	864	204	1069
Hastings AFS						-6	-2	98	95	92	88	76	75	74	72	127	864	204	1069
Kearney	40	42	99	05	2146	-10	-5	97	94	90	87	77	75	74	72	84	896	209	1006
Lincoln	40	49	96	42	1189	-4	0	100	96	93	89	78	77	76	74	163	1000	454	1414
Lincoln AFB						-4	0	100	96	93	89	78	77	76	74	163	1000	454	1414

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data					
						Dry Bulb				Wet Bulb									
	Lat.	Long.	Elev.	99%	97½%	1%	2¼%	5%	10%	°F.	°F.	1%	2¼%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
NEBRASKA (Cont.):	'	' N.		°F.	°F.														
	41 00	96 09	1040	-4	-1	97	94	91	87	79	78	76	74	106	901	496	1443		
	41 08	100 42	2787	-6	-2	97	94	90	86	74	73	71	70	95	724	77	745		
				-4	-1	97	94	91	87	79	78	76	74	106	901	496	1443		
	41 18	95 54	982	-4	-1	97	94	91	87	79	78	76	74	106	901	496	1443		
				-4	-1	97	94	91	87	79	78	76	74	106	901	496	1443		
	41 08	102	4085	-13	-7	99	96	92	88	70	69	68	66	124	852	3	178		
	(Sidney, Nebr)			-14	-8	98	94	91	87	70	68	67	65	91	767	2	132		
NEVADA:																			
Carson City	39 10	119 46	4675	6	10	92	90	88	85	62	61	60	58	23	574	0	0		
Desert Rock Camp				10	13	109	106	103	99	72	70	69	67	697	1907	15	425		
Elko	40 50	115 47	5079	-13	-6	94	92	90	86	64	62	61	59	56	661	0	3		
Ely	39 17	114 51	6262	-7	-2	90	88	86	83	60	59	58	56	4	519	0	1		
Fallon NAS				11	14	98	96	94	90	64	62	61	59	186	1001	0	0		
Hawthorne NAD				7	11	100	97	94	90	66	65	64	62	156	929	0	12		
Indian Springs AFB				10	13	109	106	103	99	72	70	69	67	697	1907	15	425		
Las Vegas	36 04	115 10	2180	23	25	108	106	104	101	72	71	70	68	943	2360	6	380		
Las Vegas AFS				-6	-4	84	82	79	75	59	58	57	55	0	117	0	0		
Nellis AFB				24	27	110	108	106	103	73	72	71	69	1138	2549	52	653		
Reno	39 30	119 47	4400	7	11	93	91	89	86	63	61	60	58	38	647	0	0		
Stead AFB				5	9	91	89	87	84	62	60	59	57	14	548	0	0		
Tonopah	38 04	117 08	5422	5	10	95	92	90	87	64	63	61	59	73	881	0	4		

Tonopah AFS	40	54	117	46	4339	2	7	92	89	87	84	62	60	59	57	18	655	0	0
Winnemucca						1	5	97	95	93	90	64	62	61	59	150	914	0	2
Winnemucca AFS						-6	-2	90	88	86	83	59	57	56	54	8	478	0	0
NEW HAMPSHIRE:																			
Concord	43	12	71	30	354	-8	-2	91	88	85	82	75	74	72	70	6	398	93	644
Grenier AFB						-5	1	92	89	86	83	76	74	73	70	29	506	157	785
Manchester	43	00	71	28	250	-5	1	92	89	86	83	76	74	73	70	29	506	157	785
New Castle	43	04	70	43	14	-2	3	88	85	83	79	75	73	71	69	4	293	100	610
Pease AFB						-2	3	88	85	83	79	75	73	71	69	4	293	100	610
Portsmouth NAVBASE						-2	3	88	85	83	79	75	73	71	69	4	293	100	610
NEW JERSEY:																			
Army Pictorial Center	RADIO 3					7	10	90	87	85	81	77	76	75	73	14	424	400	1392
Atlantic City	39	27	74	35	67	11	15	91	88	85	82	78	77	76	75	17	473	576	1558
Bayonne NSC						11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Burlington Ordnance Plant	POINT, 2800					10	14	93	90	87	84	78	77	76	74	32	616	488	1400
Camden	39	55	75	04	20	7	10	94	91	88	85	79	77	76	75	38	679	498	1464
Caven Point Army Terminal	GREENVILLE R.R. HOUSE STACK					11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Clifton	40	52	74	10	175	10	14	93	90	87	83	77	76	75	73	32	533	344	1290
Dix, Fort	MON 5881					10	14	93	90	87	84	78	77	76	74	32	616	488	1400
Dover	40	55	74	35	570	2	6	91	89	86	83	78	76	75	73	15	626	280	1045
Earle NAD						8	12	93	90	88	84	78	77	76	74	34	599	416	1416
Elizabeth	40	40	74	12	33	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Gibbsboro AFS						6	11	91	88	86	83	79	78	77	75	20	563	551	1526
Hancock, Fort	SANDY HOOK POLE MAST					7	10	88	86	83	81	77	76	75	74	6	359	334	1206

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data				
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb		
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.	
NEW JERSEY (Cont.): Highlands AFS Jersey City Kilmer, Camp Lakehurst NAS McGuire AFB Monmouth, Fort	•	' N.	° ' W.	(feet)	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)	
	40	43	74 04	135	7	10	83	86	83	81	77	76	75	74	6	359	334	1206
	MON 9142				11	15	94	91	88	84	77	76	75	73	40	592	344	1290
				3	8	91	88	86	83	78	77	76	74	16	533	438	1400	
				9	13	93	90	88	84	78	77	76	74	39	584	438	1400	
				10	14	93	90	87	84	78	77	76	74	32	616	438	1400	
	FORT MONMOUTH FLAGPOLE			8	12	93	90	88	84	78	77	76	74	34	599	416	1416	
				7	10	88	86	83	81	77	76	75	74	6	359	334	1206	
				11	15	94	91	88	84	77	76	75	73	40	592	344	1290	
				11	15	91	87	84	82	79	78	77	75	16	447	613	1643	
Palermo Patterson Perth Amboy Picatinny Arsenal	40	55	74 09	100	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
	40	31	74 17	20	10	14	92	89	86	83	78	77	76	74	25	494	367	1348
	(R.J. 1st St & Parker Road)			2	6	91	89	86	83	78	76	75	73	15	626	280	1045	
	ARSENAL TANK			10	14	93	90	87	84	78	77	76	74	32	616	438	1400	
Raritan Arsenal				3	9	91	88	85	82	78	77	76	74	15	448	438	1400	
Trenton	40	16	74 49	197														
NEW MEXICO: Alamogordo Albuquerque Artesia Cannon AFB	32	54	105 58	4300	16	20	99	97	95	92	69	68	67	66	283	1519	1	269
	35	03	106 37	5314	14	17	96	94	92	89	66	65	64	63	120	1130	0	20
	32	52	104 23	3538	16	19	101	99	97	94	71	70	69	68	416	1617	9	681
					14	17	97	95	93	90	70	69	68	67	171	1199	7	321

Carlsbad	32 21	104 15	3276	17	20	102	100	98	95	72	72	71	70	463	1779	7	988
Cloudfcroft	32 57	105 44	8575	-1	3	83	81	78	75	59	58	57	56	0	102	0	0
Clovis	34 24	103 12	4280	14	17	97	95	93	90	70	69	68	67	171	1199	7	321
Continental Divide AFS				-14	-9	92	91	88	84	66	64	62	61	39	547	0	15
El Vado	36 36	106 44	6796	-24	-19	96	95	92	87	64	63	62	61	117	693	0	0
Farmington	36 45	108 15	5509	6	9	95	93	91	88	66	65	64	63	84	939	0	27
Gonzales	35 25	108 17	6900	-11	-5	96	95	92	88	68	66	64	63	111	744	0	29
Hachita	31 55	108 19	4504	12	16	101	99	96	92	71	70	68	67	287	1356	8	243
Holloman AFB				18	22	100	98	96	93	70	69	68	67	369	1718	2	365
Kirtland AFB				14	17	95	94	92	89	66	65	64	63	120	1130	0	20
Las Cruces AFS				9	14	102	100	98	94	70	69	68	67	407	1848	6	505
Moriarty	35 02	106 08	6204	-4	0	92	89	87	83	64	63	62	61	23	639	0	4
Moriarty AFS				-6	-2	90	87	85	81	64	63	62	60	10	510	0	0
Roswell	33 24	104 32	3612	16	19	101	99	97	94	71	70	69	68	416	1617	9	681
Sacramento Peak	32 47	105 49	9240	0	3	82	79	77	73	62	61	60	59	0	64	0	0
Sandia Base	SANDIA BASE N.W. WATER TANK			14	17	96	94	92	89	66	65	64	63	120	1130	0	20
Sandia Base AFS				-8	-4	76	74	71	68	57	56	55	54	0	0	0	0
Santa Fe	35 36	106 05	6308	-4	-1	92	90	88	85	65	64	63	62	15	686	0	2
Silver City	32 47	108 16	5990	3	8	95	93	91	88	68	67	65	64	75	897	0	48
Tierra Amarilla AFS				-17	-14	94	91	88	84	63	62	61	59	35	487	0	0
Walker AFB				12	18	100	98	95	93	73	72	71	70	334	1559	6	629
West Mesa AFS				11	14	93	91	89	86	65	64	63	62	25	710	0	3
White Sands	32 17	106 45	3909	18	22	100	98	96	93	70	69	68	67	369	1718	2	365
White Sands Missile Range	WHITE SANDS MISSILE RANGE N WATER TANK			17	21	99	97	95	92	69	68	67	66	283	1519	1	269
Wingate Army Depot		(Admin Building)		1	5	94	92	89	85	64	63	62	61	50	723	0	2

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2¼%	5%	10%	1%	2¼%	5%	10%	93°F.	80°F.	73°F.	67°F.
NEW YORK:	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	42 45	73 48	277	-1	2	91	88	85	81	76	75	73	71	20	420	140	759
				13	16	89	86	84	80	77	75	74	72	7	333	271	1023
	42 13	75 59	1638	-1	3	88	85	82	78	73	72	71	69	4	255	53	548
	BAY RIDGE BAG CO. TALL CHIMNEY			11	15	94	91	88	84	77	76	75	73	40	592	344	1290
				11	15	94	91	88	84	77	76	75	73	40	592	344	1290
	42 56	78 44	715	3	7	88	86	83	80	75	74	72	70	4	347	107	731
	42 08	77 03	930	1	5	92	88	85	82	75	73	72	70	19	420	73	604
	Cutchogue AFS			9	13	87	84	81	78	76	75	74	72	4	225	246	1153
	Drum, Camp	PINE CAMP TANK 2		-17	-11	88	85	82	79	75	73	71	70	1	206	73	585
Dunkirk	42 30	79 17	690	2	6	88	86	83	80	75	74	72	70	3	332	97	745
Elizabethtown	44 13	73 35	580	-15	-9	91	88	85	81	74	73	71	69	17	363	74	580
Elmira	42 10	76 54	954	1	5	92	88	85	82	75	73	72	70	19	420	73	604
Freeport	40 38	73 35	15	10	14	91	88	85	82	78	76	75	73	20	456	328	1271
Geneva	42 53	77 00	615	0	2	91	87	85	81	75	74	72	70	14	394	106	742
Glen Falls	43 20	73 37	321	-13	-7	91	88	85	81	76	75	73	71	20	420	140	759
Governors Island	40 41	74 01	10	12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Griffiss AFB				-8	-4	89	86	83	80	75	73	72	70	4	328	102	667
Hamilton, Fort	FORT HAMILTON FLAG POLE			12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Hempstead	40 43	73 38	80	10	14	91	88	85	82	77	76	75	73	20	456	328	1271
Hero, Camp	DOWNING			9	13	87	84	81	78	76	75	74	72	4	225	246	1153

Huntington	40	52	73	24	100	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Kennedy Airport	40	39	73	47	16	12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Ithaca	42	27	76	29	915	-1	3	91	88	85	81	75	73	72	70	15	383	103	764
Jamestown	42	06	79	15	1390	-2	4	88	85	82	78	74	73	72	70	6	218	66	596
Jay, Fort	GOVERNORS ISLAND CUPOLA																		
Johnstown	43	01	74	23	688	-9	-4	90	87	85	81	75	73	72	70	9	383	92	639
LaGuardia Airport	40	46	73	52	52	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Liverpool	43	07	76	13	400	0	3	91	88	85	82	76	74	73	71	16	433	122	797
Lockport AFS						4	7	88	86	83	80	76	74	73	71	3	340	167	786
Long Island City	40	46	73	51	40	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Malone	44	51	74	20	799	-12	-8	84	82	79	76	73	72	70	68	1	154	45	458
Manhattan Beach AFS						12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Massena	44	56	74	50	202	-16	-10	88	85	83	79	76	74	72	70	9	271	109	589
Mattydale	43	05	76	09	400	0	3	91	88	85	82	76	74	73	71	16	433	122	797
Miller AAF	ELM TREE																		
Mitchel AFB						13	16	89	86	84	80	77	75	74	72	7	323	271	1023
Montauk AFS						10	14	91	88	85	82	77	76	75	73	20	456	328	1271
Newburg	41	30	74	03	95	9	13	87	84	81	78	76	75	74	72	4	225	246	1153
New Rochelle	40	50	73	47	70	12	15	93	90	87	84	77	76	75	73	38	623	332	1247
New York	40	42	74	01	10	10	14	93	90	87	84	77	76	75	73	33	648	323	1288
Niagara Falls	43	06	78	56	597	4	7	88	86	83	80	75	74	72	70	3	335	137	767
Niagara Falls Chemical Plant	KIMBERLEY CLARK TANK																		
Niagara, Fort	LIGHTHOUSE																		
Ogdensburg	44	40	75	30	258	-16	-10	88	85	83	79	76	74	72	70	9	271	109	589
Olean	42	05	78	27	1420	-8	-3	91	88	85	81	72	71	70	68	12	376	29	466

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data										Air Conditioning Design Data			
						Dry Bulb			Wet Bulb				Dry Bulb						
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)		
NEW YORK (Cont.):																			
Oswego	43 27	76 32	300	-6	-2	°F.	90	87	84	81	°F.	75	74	72	70	10	313	101	655
Plattsburg AFB				-10	-6		86	84	81	78		74	73	71	69	3	207	74	580
Port Washington	40 48	73 41	10	12	15		93	90	87	84		77	76	75	73	33	648	323	1288
Poughkeepsie	41 38	73 53	140	3	7		93	90	87	84		78	77	75	73	38	623	332	1247
Rochester	43 07	77 40	543	3	6		91	88	85	81		75	74	72	70	19	419	129	724
Rockaway Park	40 35	73 46	50	12	16		90	87	84	81		77	76	75	73	15	389	317	1279
Rome	43 14	75 28	445	-8	-4		89	86	83	80		75	73	72	70	4	328	102	667
Romulus	42 45	76 49	600	0	3		93	89	86	83		76	74	73	71	24	432	115	718
Roslyn AFS				10	14		91	88	85	82		77	76	75	73	20	456	328	1271
Saint Albans NAVHOSP				12	15		90	87	84	81		77	76	75	73	15	389	317	1279
Sampson AFB				0	3		93	89	86	83		76	74	73	71	24	432	119	751
Saratoga Springs AFS				-14	-8		92	89	85	82		75	73	72	70	15	420	110	720
Schenectady Army Depot	(Salvage Hill Rd & Gen. George Blvd)			-5	0		89	86	83	80		76	75	73	71	8	325	143	825
Schuylerville	43 07	73 35	110	-12	-6		91	88	85	81		76	75	73	71	20	420	140	759
Seneca Army Depot	SENECA ARMY DEPOT			0	3		93	89	86	83		76	74	73	71	24	432	119	751
Slocum, Fort	DAVID			12	15		93	90	87	84		77	76	75	73	33	648	323	1288
Staten Island	40 35	74 10	43	12	16		90	87	84	81		77	76	75	73	24	389	317	1279
Stewart AFB				2	6		92	89	86	83		78	76	74	72	24	522	267	1059
Suffolk County AFB				9	13		87	84	81	78		76	75	74	72	4	225	246	1153
Syracuse	43 04	76 16	408	0	3		91	88	85	82		76	74	73	71	16	433	122	797
Tilden, Fort	BLIMP HANGER			12	16		90	87	84	81		77	76	75	73	15	389	317	1279

Totten, Fort	FORT TOTTON FLAGPOLE					12	15	C3	90	87	84	'71	'70	75	73	33	648	323	1288
Trov	42	46	73	39	330	-1	2	91	88	85	81	76	75	73	71	18	381	140	789
U.S. Military Academy	WEST POINT SOUTH AZIMUTH					2	6	92	89	86	83	78	76	74	72	24	522	267	1059
Utica	43	09	75	23	744	-3	-4	89	86	83	79	75	74	72	70	5	301	121	669
Wadsworth, Fort	FORT WADSWORTH FLAGPOLE					12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Watertown AFS						-16	-10	87	84	81	78	75	73	71	70	1	206	73	585
Watervliet Arsenal	(Main Ent at Dalilba Ave & Broadway)					-1	2	91	88	85	81	76	75	73	71	20	420	140	759
Wayland	42	36	77	36	1600	-1	3	88	85	81	78	73	72	70	68	4	207	35	481
Westhampton Beach	40	49	72	39	65	9	13	87	84	81	78	76	75	74	72	4	225	246	1153
White Plains	41	04	73	43	443	2	6	90	87	85	82	78	76	74	72	9	411	267	1059
Whitestone	40	47	73	50	50	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Yonkers	40	56	73	53	50	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Youngstown	43	14	79	02	300	4	7	88	86	83	80	75	74	72	70	3	335	137	767
NORTH CAROLINA:																			
Albermarle	35	31	80	12	500	15	19	98	95	93	90	78	78	77	76	153	1328	874	2427
Asheville	35	26	82	29	2096	13	17	91	88	86	83	75	74	73	72	14	610	212	1309
Bragg, Fort	FORT BRAGG HOSPITAL TANK					17	20	97	94	92	89	80	79	78	77	138	1260	1243	2614
Cape Hatteras	35	16	75	33	13	24	28	87	86	85	83	81	80	80	79	2	934	1712	2720
Charlotte	35	14	80	56	769	18	22	95	93	91	88	77	76	76	75	94	1138	736	2366
Cherry Point MCAS						23	27	94	92	90	87	81	80	79	78	53	1192	1630	2949
Durham	36	02	78	58	406	19	23	96	93	91	88	79	78	77	76	99	1031	829	2305
Fayetteville	35	03	78	51	95	17	20	97	94	92	89	80	79	78	77	138	1260	1243	2614
Fisher, Fort, AFS						22	25	90	88	87	84	81	80	79	78	10	950	1763	3084

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data		
	Lat.	Long.	Elev.	99%	97 1/2 %	Dry Bulb				Wet Bulb				95°F.	80°F.	73°F.
	° ' N.	° ' W.	(feet)	°F.	°F.	1%	2 1/4 %	5%	10%	°F.	1%	2 1/4 %	5%	10%	(hrs.)	(hrs.)
NORTH CAROLINA (Cont.):																
Goldshoro	35 23	77 59	102	19	23	98	95	92	89	°F.	80	79	78	76	130	1377
Greensboro	36 05	79 57	891	16	19	94	91	89	86	°F.	77	76	75	74	50	916
Hertford	36 11	76 29	15	22	25	94	92	90	87	°F.	81	80	79	77	48	990
Hickory	35 45	81 21	1165	15	19	89	87	84	81	°F.	76	75	74	73	8	424
Hoffman	35 02	79 33	375	17	20	96	93	91	88	°F.	80	79	78	77	80	1150
Kinston	35 16	77 35	46	19	21	97	93	90	88	°F.	79	78	77	76	67	1169
Lejeune, Camp MCS				21	25	92	90	88	86	°F.	80	79	78	77	26	933
New Bern	35 05	77 02	20	24	27	95	93	90	88	°F.	82	81	80	78	78	1232
New River MCAF				21	25	92	90	88	86	°F.	80	79	78	77	26	933
Pope AFB	35 52	78 47	444	17	20	97	94	92	89	°F.	80	79	78	77	138	1260
Raleigh-Durham Airport				19	23	96	93	91	88	°F.	79	78	77	76	99	1031
Roanoke Rapids AFS	35 58	77 48	81	15	18	95	92	90	87	°F.	79	78	77	76	78	1229
Rocky Mount				19	21	97	93	90	88	°F.	79	78	77	76	67	1169
Seymour-Johnson AFB	33 55	78 01	15	22	25	90	88	87	84	°F.	81	80	79	78	10	950
Southport				19	21	97	93	90	88	°F.	79	78	77	76	67	1169
Stallings AFB				23	26	93	91	89	86	°F.	81	80	79	77	41	990
Weeksville NAF	34 14	77 57	46	24	27	93	91	89	87	°F.	82	81	80	79	26	1246
Wilmington	36 07	80 12	967	14	18	92	90	88	85	°F.	77	76	75	74	20	505
Winston-Salem				14	18	92	90	88	85	°F.	77	76	75	74	20	806
Winston-Salem AFS				14	18	92	90	88	85	°F.	77	76	75	74	20	806

NORTH DAKOTA:

Bismarck	46 46	100 45	1660	-25	-20	94	90	87	82	74	72	70	67	43	471	56	371
Dickinson AFS	46 54	96 48	899	-33	-27	90	86	83	79	71	69	67	65	10	245	10	150
Fargo				-24	-20	92	88	85	81	76	74	72	70	26	409	100	516
Finley AFS				-30	-25	93	88	85	81	73	71	69	67	25	395	24	269
Fortuna AFS				-35	-29	90	86	82	78	71	69	67	64	16	295	21	223
Grand Forks AFB				-25	-22	92	88	85	81	74	72	70	68	21	372	56	408
Lincoln, Fort	3 TT K No. 8			-25	-20	94	90	87	82	74	72	70	67	43	471	56	371
Minot	48 15	101 17	1714	-24	-20	91	88	84	79	72	70	68	66	20	310	23	228
Minot AFB				-24	-20	91	88	84	79	72	70	68	66	20	310	23	228

OHIO:

Akron-Canton Airport	40 55	81 26	1236	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Ashtabula	41 51	80 48	690	3	7	89	87	84	81	76	75	74	72	11	396	169	885
Athens	39 20	82 06	700	1	7	95	92	89	86	77	76	75	74	60	863	400	1531
Bellaire	40 01	80 45	900	5	10	91	88	86	83	76	75	74	72	13	568	282	1249
Bellefontaine	40 21	83 46	1185	0	6	92	89	86	83	77	76	75	73	27	528	360	1346
Bellefontaine AFS				-1	5	91	88	85	82	76	75	73	72	18	432	221	1056
Brookfield AFS				3	8	90	87	84	81	75	73	72	70	12	388	115	783
Bryan	41 28	84 29	765	0	6	94	91	88	84	77	76	74	73	42	621	276	1126
Cadiz	40 16	81 00	1240	0	6	93	90	88	84	76	75	73	71	36	638	179	1086
Canton	40 48	81 23	1054	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Chillicothe	39 20	82 58	638	1	7	96	93	90	87	77	76	75	73	81	888	391	1446
Cincinnati	39 06	84 26	483	4	8	93	91	88	85	79	78	77	75	35	802	703	1786
Cleveland	41 24	81 51	805	2	7	92	89	86	82	76	75	74	72	21	523	199	987
Cleveland Ordnance Plant				2	7	92	89	86	82	76	75	74	72	21	523	199	987
Cleveland, Ohio)																	
Clinton County AFB				1	5	92	90	87	84	77	76	75	73	24	671	371	1384

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97 1/2 %	1%	2 1/2 %	5%	10%	1%	2 1/2 %	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.
OHIO (Cont.):	° 'N.	° 'W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
Columbus	40 00	82 53	833	-1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Columbus Army Depot	(R.J. 12th & "A" St)			-1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Dayton	39 54	84 12	1003	1	7	93	90	88	84	77	75	74	73	29	679	255	1241
Defiance	41 17	84 23	700	0	6	94	91	88	84	77	76	74	73	42	621	276	1126
Delaware	40 18	83 04	849	0	6	94	91	88	85	77	76	75	73	49	702	360	1346
East Liverpool	40 41	80 38	1166	4	9	90	87	85	82	75	74	73	71	9	471	136	991
East Palestine	40 40	80 35	1165	4	9	90	87	85	82	75	74	73	71	9	471	136	991
Elyria	41 23	82 04	730	2	7	92	89	86	82	76	75	74	72	21	513	199	987
Erie Army Depot	(7th St & Avenue "K")			4	8	90	87	85	81	76	75	74	72	12	392	221	1006
Erie Proving Ground	(7th St & Avenue "K")			4	8	90	87	85	81	76	75	74	72	12	392	221	1006
Gentile AFS				3	7	93	90	88	85	77	76	75	73	35	739	360	1346
Hamilton	39 24	84 34	650	1	7	96	93	90	87	77	76	75	73	80	928	390	1505
Hayes, Fort	(Columbus, Ohio)			-1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Kenton	40 38	83 37	1015	-1	5	92	89	87	83	77	76	74	73	26	570	307	1188
Lima	40 44	84 07	890	-1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Lima Ordnance Mod Center	(Base Water Tank)			-1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Lima Ordnance Steel Foundry	(Lima, Ohio)			-1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Lockbourne AFB				-1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Lorain	41 25	82 08	600	2	7	92	89	86	82	76	75	74	72	21	523	199	987
Lordstown Military Res	MON NO. 1			3	8	90	87	84	81	75	73	72	70	12	388	115	783

Mansfield	40	49	82	32	1306	1	7	90	88	86	82	76	75	74	72	6	426	193	1004
Marietta	39	25	81	26	627	1	7	96	83	90	86	78	77	75	74	78	813	399	1491
Marion	40	36	83	10	918	1	6	93	90	88	84	77	76	75	73	38	635	360	1346
Mount Vernon	40	23	82	30	990	--2	4	94	91	88	85	77	76	75	73	41	720	292	1225
Newark	40	05	82	25	840	0	5	95	91	88	84	77	76	75	73	42	679	391	1446
Painesville	41	43	81	13	700	3	7	91	89	86	82	76	75	74	72	27	524	184	936
Paulding	41	08	84	35	720	0	6	95	92	88	85	77	76	74	73	60	730	276	1126
Plymouth	41	00	82	40	1013	--2	4	93	90	87	84	76	75	74	72	30	587	215	998
Portsmouth	38	43	82	59	527	5	11	95	92	90	87	77	76	75	74	76	991	399	1491
Ravenna Ordnance Plant						1	6	89	87	84	81	75	73	72	70	7	416	124	919
RAVENNA ORDNANCE PLANT WATER TANK NO. 4																			
St. Marys	40	32	84	27	866	-1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Salem	40	56	83	53	1172	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Sandusky	41	27	82	43	603	4	8	90	87	85	77	76	75	74	72	12	392	221	1006
Springfield	39	55	83	49	1020	4	8	93	90	88	85	77	76	75	73	35	793	360	1346
Steubenville	40	23	80	37	992	4	9	90	87	85	82	75	74	73	71	9	471	136	991
Toledo	41	36	83	48	692	0	6	93	90	87	83	77	75	74	72	36	590	242	1023
Urbana	40	08	83	45	1050	2	7	92	89	87	84	77	75	74	73	22	622	313	1236
Warren	41	15	80	51	900	3	8	91	88	85	82	75	74	73	71	20	479	220	878
Wilkins AFS						1	7	91	89	87	83	76	75	74	72	6	426	193	1004
Wilmington	39	27	83	50	1000	1	5	92	90	87	84	77	76	75	73	24	671	371	1384
Wooster	40	47	81	56	1030	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Wright-Patterson AFB						3	8	93	90	88	85	77	76	75	73	35	739	360	1346
Youngstown	41	16	80	40	1196	3	8	90	87	84	81	75	73	72	70	12	388	115	783
Zanesville	39	57	81	54	902	2	7	91	89	87	84	76	75	73	72	9	537	190	1113

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data										Air Conditioning Design Data			
						Dry Bulb				Wet Bulb									
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	Dry Bulb	93°F.	80°F.	73°F.	Wet Bulb	
	•	' N.	•	' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
OKLAHOMA:																			
Altus AFB						16	19	103	101	99	96	77	76	75	74	537	1853	588	2295
Ardmore AFB						17	21	101	98	95	92	79	78	78	76	273	1596	1238	2736
Bartlesville AFS						4	10	99	95	93	90	78	77	76	75	153	1364	842	1991
Clinton-Sherman AFB						7	12	98	96	93	90	76	75	74	73	213	1252	344	1874
Durant	33	56	96	24	657	18	23	100	97	95	92	79	78	77	76	227	1700	1377	2880
Enid	36	24	97	53	1250	10	14	103	100	98	94	78	77	76	75	390	1543	797	2207
Fort Gibson	35	48	95	15	556	15	20	97	94	92	89	79	78	78	77	96	1384	1198	2613
McAlester NAD						15	21	99	97	94	91	79	78	77	76	210	1614	1200	2659
Miami	36	52	94	53	801	10	15	100	97	94	90	79	78	77	76	179	1537	788	2222
Muskogee	35	39	95	22	610	14	18	98	95	92	89	79	78	77	76	104	1399	1028	2369
Norman	35	14	97	25	1175	11	15	101	98	96	93	78	77	76	75	307	1579	805	2367
Oklahoma City	35	24	97	36	1311	10	14	100	97	95	92	78	77	76	75	240	1439	762	2300
Oklahoma City AFS						11	15	101	98	96	93	78	77	76	75	307	1579	805	2367
Oklmulgee	35	36	95	58	690	11	16	98	95	93	90	79	78	77	76	147	1349	993	2231
Post AAF						13	16	104	101	98	95	78	77	76	75	460	1729	906	2451
Sill, Fort						13	16	104	101	98	95	78	77	76	75	460	1729	906	2451
Stillwater	36	08	97	05	910	7	12	99	96	93	90	80	79	78	77	155	1444	1140	2468
Tinker AFB						11	15	101	98	96	93	78	77	76	75	307	1579	805	2367
Tulsa	36	11	95	54	674	12	16	102	99	96	93	79	78	78	76	301	1621	1083	2372
Vance AFB						10	14	103	100	98	94	78	77	76	75	390	1543	797	2207

FORT SILL AIRWAY
BEACON 1170

OREGON:

Adair AFS	46	10	123	53	23	20	25	93	89	86	82	69	68	66	64	28	391	1	100
Astoria						25	27	75	72	70	67	64	63	62	61	0	8	0	0
Baker AFS						-6	0	85	83	80	77	60	58	57	55	1	182	0	0
Beaver Army Terminal						22	25	85	81	78	74	68	66	64	62	3	106	0	44
Bend	44	04	121	19	3596	0	5	95	91	87	82	63	62	60	58	50	375	0	0
Burns	43	35	119	03	4162	0	6	91	89	86	83	63	61	60	58	19	462	0	1
Burns AFS						-2	3	88	86	83	80	61	60	58	56	4	308	0	0
Cloverdale	45	13	123	54	20	23	26	84	80	76	72	64	63	62	61	1	73	0	1
Condon AFS						-1	5	94	90	86	81	64	62	61	59	35	322	0	2
Corvallis	44	38	123	12	205	20	25	93	89	86	82	69	68	66	64	28	391	1	100
Enterprise	45	26	117	16	3760	-13	-6	94	91	87	82	66	64	63	60	49	408	0	14
Eugene	44	07	123	13	361	20	23	94	91	87	83	69	67	65	63	42	441	2	70
Grants Pass	42	26	123	19	925	16	20	100	98	95	90	71	69	67	65	203	866	9	152
Hermiston	45	49	119	17	624	3	10	101	96	93	89	68	67	65	64	159	938	0	56
Hood River	45	42	121	30	393	5	10	91	88	85	82	69	67	66	64	18	428	3	116
Keno AFS						-4	0	82	79	76	72	61	59	58	56	0	53	0	0
Klamath Falls	42	09	121	43	4091	1	5	89	87	84	80	63	62	61	60	6	339	0	1
La Grande	45	20	118	07	2736	2	7	97	94	90	85	68	66	64	62	82	596	0	44
Medford	42	23	122	52	1329	18	22	97	93	90	86	70	68	66	64	90	630	2	117
Mt Hebo AFS						10	15	84	81	78	73	62	60	58	56	0	102	0	0
North Bend AFS						29	32	75	73	71	69	63	62	61	60	0	0	0	0
Pendleton	45	41	118	51	1494	3	10	97	94	91	86	67	65	64	62	100	635	0	33
Portland	45	36	122	36	24	22	25	89	85	81	77	69	67	66	63	13	208	4	95
Prineville	44	19	120	52	2868	-5	2	97	95	92	87	65	63	61	60	117	620	0	4
Reedsport	43	42	124	08	94	25	28	81	77	74	71	61	50	59	57	1	44	0	0

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data					
						Dry Bulb		Wet Bulb				Dry Bulb		Wet Bulb			
	Lat.	Long.	Elev. (feet)	99%	97½%	1%	2½%	5%	10%	°F.	°F.	°F.	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
OREGON (Cont.):	•	•	•	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	43 14	123 22	505	20	24	94	91	88	83	69	67	65	63	44	497	1	79
	44 55	123 00	209	18	23	92	88	84	80	69	67	66	63	26	296	11	123
	45 25	123 48	38	23	26	84	80	76	72	64	63	62	61	1	73	0	1
	45 55	119 21	285	3	10	100	96	93	89	69	68	67	65	191	959	0	117
Unatilla Army Depot	UMATILLA BLACK STACK			2	9	99	95	92	88	68	67	66	64	140	856	0	105
PENNSYLVANIA:																	
	40 39	75 26	379	8	12	92	89	86	83	77	75	74	72	24	509	254	1123
	40 18	78 19	1468	-5	0	89	87	84	81	75	74	72	70	6	351	103	703
	40 46	80 19	760	4	8	91	89	86	83	76	75	74	72	15	535	222	1177
	40 36	75 23	436	8	-1	86	83	80	76	72	71	70	68	1	180	21	409
	SCHUYKILL RIVER 58			10	14	95	92	88	85	77	76	75	73	55	744	435	1437
	41 09	79 06	1422	-5	0	89	87	84	81	75	74	72	70	6	351	103	703
	40 02	79 53	780	-2	5	92	90	87	84	76	75	74	72	22	575	213	1121
	CARLISLE COURTHOUSE			10	14	95	92	88	85	77	76	75	73	55	744	435	1437
	41 12	79 26	1114	-7	-1	92	90	87	83	75	74	72	71	9	514	114	774
				-5	-2	84	81	79	75	72	70	69	68	0	111	10	409
	Clearfield	41 01	78 26	1120	-6	0	93	91	88	85	76	75	73	71	39	688	190
Columbia	40 02	76 30	300	0	5	94	91	88	84	77	76	75	73	40	654	435	1437

Connellsville	39	57	79	39	1258	-4	3	90	87	84	81	75	74	73	71	7	394	213	1121
Coraopolis Ordnance Steel Foundry	TRAVERSE B M NO. 11				5	10	91	89	86	83	83	76	75	73	72	15	551	207	1143
Du Bois	41	07	78	46	1450	-5	0	89	87	84	81	75	74	72	70	6	351	103	703
Erie	42	05	80	12	732	4	6	87	85	82	79	76	74	73	71	0	269	139	782
Everett	40	01	78	22	1120	0	5	92	89	86	83	76	74	73	72	23	499	156	965
Farrell	41	14	80	30	865	-5	0	91	88	85	82	75	74	73	71	16	435	146	873
Folsom	39	54	75	19	250	11	15	92	90	87	83	78	77	76	74	26	587	451	1450
Frankford Arsenal	FRANKFORD ARSENAL N.E. TANK				12	16	93	91	88	84	84	79	77	76	75	38	702	495	1507
Franklin	41	23	79	49	987	-5	0	93	90	87	83	75	74	73	71	32	517	177	841
Freemansburg	40	37	75	20	220	6	10	94	91	88	85	77	76	75	73	41	748	287	1243
Geneva	41	34	80	13	1065	-4	2	93	90	87	83	75	74	73	71	25	455	114	774
Glassmere	40	35	79	47	760	5	10	91	88	86	83	76	74	73	72	15	561	207	1100
Harrisburg	40	13	76	51	347	10	14	95	92	88	85	77	76	75	73	55	744	435	1437
Hazleton	40	58	75	59	1600	4	8	88	85	82	79	74	73	72	69	4	272	74	778
Indiana	40	36	79	10	1300	2	6	91	88	86	82	75	74	73	71	10	478	122	968
Indiantown Gap Military Reservation	INDIAN				10	14	95	92	88	85	85	77	76	75	73	55	744	435	1437
Johnstown	40	20	78	55	1210	3	6	89	87	85	82	75	74	72	71	6	467	100	866
Johnsville NAD					1	6	91	89	86	83	83	77	75	74	72	15	537	254	1157
Lancaster	40	03	76	16	255	0	5	94	91	88	84	77	76	75	73	40	654	435	1437
Latrobe	40	19	79	23	1030	3	8	91	89	86	83	75	74	73	71	14	530	123	963
Letterkenny Army Depot	LETTERKENNY WATER TANK				9	13	94	91	88	84	84	77	76	74	73	38	643	332	1338
Marietta AFS					8	12	93	90	87	83	83	76	75	74	72	29	584	276	1214
Mechanicsburg	40	13	77	01	400	10	14	95	92	88	85	77	76	75	73	55	744	435	1437
New Castle	41	01	80	22	825	-1	4	93	90	88	84	75	74	73	71	26	623	195	1012

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data		
						Dry Bulb				Wet Bulb				Dry Bulb		
	Lat.	Long.	Elev. (feet)	99%	97½%	1%	2½%	5%	10%	°F.	1%	2½%	5%	10%	°F.	73°F. (hrs.)
PENNSYLVANIA (Cont.):	• 'N.	• 'W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	67°F.
New Cumberland Chemical Plant	(R.J. 5th St & "M" Ave)			10	14	95	92	88	85	77	76	74	73	73	55	744
Oil City	41 27	79 43	1045	-5	0	93	90	87	83	75	74	73	71	71	32	517
Olmsted AFB				10	14	95	92	88	85	77	76	75	73	73	55	744
Philadelphia NAVSHIPYD				12	16	93	91	88	84	79	77	76	75	75	38	702
Philadelphia Army Depot	PIER 98 S			12	16	93	91	88	84	79	77	76	75	75	38	702
Philipsburg	40 53	78 05	1923	-7	-2	88	85	82	79	74	73	73	71	69	1	264
Pittsburgh	40 30	80 13	1151	4	9	90	87	85	82	75	74	74	72	71	9	471
Pottsville	40 41	76 12	700	9	13	94	91	88	84	77	76	76	74	73	38	643
Punxsutawney	40 57	79 00	1298	-5	0	89	87	84	81	75	74	74	72	70	6	351
Reading	40 20	75 58	266	11	14	93	90	87	85	77	76	76	75	73	38	788
St. Marys	41 26	78 35	1740	-8	-3	91	88	85	81	74	73	73	71	70	12	365
Scranton Ordnance Plant	(156 Cedar Ave. Scranton, Pa)			1	5	90	88	85	82	76	74	74	73	71	7	425
Susquehanna Ordnance Subdepot	(Montgomery, Pa)			3	7	92	89	86	83	76	75	75	74	72	23	549
Tobyhanna Army Depot	TOBYHANNA PUMPING STA NO. 1 WATER TANK			-3	1	86	83	81	78	73	72	71	71	69	1	193
Uniontown	39 54	79 44	1040	2	8	92	89	86	83	77	75	75	74	73	16	585
Valley Forge General Hospital	(Phoenixville, Pa)			8	13	91	88	86	83	78	77	77	76	74	20	566
Waynesburg	39 54	80 13	980	1	6	92	89	87	84	77	76	76	75	73	18	657

Wilkes-Barre-Scranton Apt	41 20	75 44	940	0	4	89	87	84	81	75	74	73	71	5	400	118	87K
Williamsport	41 15	76 55	527	3	7	92	89	86	83	76	75	74	72	23	549	245	1073
Willow Grove NAS				11	15	92	90	87	83	78	77	76	74	26	587	451	1450
Wyoming	41 17	75 51	550	1	5	90	88	85	82	76	75	74	72	7	425	237	1203
York	39 56	76 43	460	11	14	95	92	88	85	77	76	75	73	55	744	435	1437
RHODE ISLAND:																	
Davisville	41 37	71 29	25	5	10	87	84	82	79	77	75	74	72	3	230	222	1074
Kingston	41 29	71 32	100	5	10	87	84	82	79	77	75	74	72	3	230	221	1053
Newport	41 27	71 20	10	5	10	87	84	82	79	77	75	74	72	3	230	222	1074
Pawtucket	41 52	71 22	97	5	10	90	86	83	80	76	75	74	72	6	316	180	915
Providence	41 44	71 26	55	5	10	90	86	83	80	76	75	74	72	6	316	180	915
Quonset Point NAS				5	10	87	84	82	79	77	75	74	72	3	230	222	1074
Woonsocket	42 00	71 31	409	5	10	90	86	83	80	76	75	74	72	6	316	180	915
SOUTH CAROLINA:																	
Aiken AFS				20	24	95	93	91	88	79	79	78	77	79	1401	1175	2756
Beaufort MCAS				26	29	95	92	90	88	81	80	79	78	58	1393	1994	3436
Charleston AFB				24	27	94	91	89	87	81	80	79	78	56	1252	1760	3184
Charleston Army Depot				24	27	94	91	89	87	81	80	79	78	56	1252	1760	3184
PORT TERMINAL TANK																	
Columbia	33 57	81 07	222	23	26	98	95	93	90	79	79	78	77	172	1359	1285	2807
Donaldson AFB				18	23	95	93	90	87	77	76	75	74	83	1083	637	2256
Florence	34 11	79 43	148	23	26	96	94	92	89	80	79	78	77	150	1397	1440	2840
Georgetown	33 23	79 17	14	23	26	94	92	90	88	81	80	79	78	60	1365	1760	3184
Greenville	34 50	82 24	1039	18	23	95	93	90	87	77	76	75	74	83	1083	637	2256
Jackson, Fort	(R.J. Hill St and Marion Ave)			23	26	98	95	93	90	79	79	78	77	172	1359	1285	2807

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data						
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb				
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	°F.	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
SOUTH CAROLINA (Cont.):																				
Myrtle Beach AFB				22	25	92	89	88	86	81	80	79	78	25	1204	1763	3084			
North Charleston AFS				24	27	94	91	89	87	81	80	79	78	56	1252	1760	3184			
Parris Island				26	29	96	93	91	89	81	80	79	78	115	1515	1994	3436			
MARCORPCRUITDEP																				
Shaw AFB				24	27	96	94	92	89	80	79	78	77	132	1372	1371	2841			
Spartanburg	34 58	81 57	816	18	23	95	93	90	87	77	76	75	74	83	1083	637	2256			
Sumter	33 56	80 19	169	24	27	95	94	92	89	80	79	78	77	132	1372	1371	2841			
SOUTH DAKOTA:																				
Black Hills Army Depot	PROVO WEST BASE 1912			-11	-6	95	92	88	84	71	69	68	66	57	569	11	242			
Ellsworth AFB				-11	-6	95	92	88	84	71	69	68	66	57	569	11	242			
Gettysburg AFS				-22	-16	97	93	89	85	75	74	72	69	75	560	160	750			
Huron	44 23	98 13	1289	-17	-13	96	93	89	85	76	75	73	71	77	644	189	776			
Lake Andes	43 09	98 32	1445	-14	-11	95	92	89	85	77	75	74	72	47	702	232	845			
Mitchell	43 42	98 00	1295	-17	-12	98	94	90	86	77	76	74	72	93	760	207	832			
Pickstown AFS				-14	-11	95	92	89	85	77	75	74	72	47	702	232	845			
Rapid City	44 02	103 03	3168	-11	-6	95	92	88	84	71	69	68	66	57	569	11	242			
Rushmore AFS				-11	-6	95	92	88	84	71	69	68	66	57	569	11	242			
Sioux Falls	43 34	96 44	1422	-15	-11	92	90	87	83	76	75	73	71	26	498	181	794			
TENNESSEE:																				
Arnold Engineering Development Center				10	15	95	92	90	87	79	78	77	76	73	1084	655	2097			

Chattanooga	35 02	85 12	688	17	21	98	96	93	90	78	78	77	76	170	1250	835	2371
Clarksville	36 31	87 22	500	10	14	97	95	92	89	79	78	77	76	134	1160	854	2099
Dyersburg	36 01	89 24	338	12	17	98	96	93	91	80	79	78	77	188	1461	1165	2490
Hartford	35 49	88 09	1750	10	14	89	87	85	83	74	73	72	71	4	604	124	1133
Holston Ordnance Works	ME 217			12	17	93	91	89	87	77	75	74	73	41	1126	389	1847
Jackson	35 36	88 55	418	17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Joelton AFS				11	16	97	94	92	89	79	78	77	76	117	1180	913	2307
Johnson City	36 19	82 23	1730	14	18	93	91	88	86	77	76	75	73	40	850	301	1636
Kingsport	36 31	82 30	1284	12	17	93	91	89	87	77	75	74	73	41	1126	389	1847
Knoxville	35 49	83 59	974	10	16	93	91	89	86	77	76	75	73	33	1009	427	2113
Lake City AFS				1	7	84	82	80	77	72	71	70	68	0	138	32	527
Mallory AFS				17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Memphis	35 03	89 59	282	17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Memphis Army Depot	BM 79 32 10 WPA			17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Memphis NAS				17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Milan Ordnance Plant	(Admin. Bldg)			12	17	98	95	93	91	80	79	78	77	188	1461	1165	2490
Nashville	36 07	86 41	606	12	17	98	95	93	90	79	78	77	76	162	1295	913	2307
Oak Ridge	36 02	84 14	914	14	21	94	92	90	87	77	76	75	74	46	1039	553	2158
Sewart AFB				12	17	98	95	93	90	78	77	77	76	152	1341	933	2334
Tri City Apt (Bristol)	36 30	82 21	1563	11	16	92	90	88	86	76	75	74	72	25	990	293	1721
Tullahoma	35 22	86 12	1075	10	15	95	92	90	87	79	78	77	76	73	1084	655	2097
Union City AFS				12	17	98	95	93	90	80	79	78	77	148	1319	1165	2490
Volunteer Ordnance Works	(Tyner, Tenn)			17	21	98	96	93	90	78	78	77	76	170	1250	835	2371
TEXAS:																	
Abilene	32 26	99 41	1759	17	21	101	99	97	95	75	74	74	72	482	2005	298	2360
Amarillo	35 14	101 46	3700	8	13	98	96	93	90	71	70	69	68	189	1176	8	710

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data		
	Lat.	Long.	Elev.	99%	97 1/2%	Dry Bulb				Wet Bulb				95°F.	80°F.	73°F.
	° ' N.	° ' W.	(feet)	° F.	° F.	1%	2 1/2%	5%	10%	° F.	° F.	° F.	° F.	(hrs.)	(hrs.)	(hrs.)
TEXAS (Cont.):																
Kingsville NAAS				29	35	97	95	94	92	81	80	80	79	222	2105	3090
Lackland AFB				28	32	100	99	97	95	78	78	77	76	530	2296	2178
Laredo AFB				33	37	103	101	100	98	79	78	78	77	841	2756	2510
Laughlin AFB				28	31	101	99	98	95	79	77	76	75	582	2410	1381
Lone Star Ordnance Plant				21	27	99	97	95	93	80	78	78	78	311	1846	2008
Longhorn Ordnance Works				21	27	99	97	95	93	80	79	78	78	311	1846	2008
Longview	32 30	94 43	336	21	27	101	98	96	93	81	80	79	78	305	1855	1967
Lubbock	33 39	101 50	3243	12	17	98	96	94	91	73	72	70	69	229	1341	39
Lufkin AFS				26	31	100	98	96	93	81	80	79	78	331	2058	2080
Matagorda Island	28 20	96 27	5	33	36	91	90	90	89	84	82	81	81	9	3661	3500
Medina	29 50	99 17	1620	25	28	99	96	94	91	77	76	75	74	228	1715	1219
Midland	31 56	102 12	2858	18	22	100	98	96	94	74	73	72	71	430	1884	56
Mineral Wells	32 47	98 04	934	19	23	102	100	98	95	79	78	77	76	480	1912	1253
Mission	26 13	98 20	125	38	40	102	99	97	94	81	81	80	79	466	2527	3205
Monahans	31 36	102 54	2615	12	16	104	101	98	95	75	74	73	72	526	2071	110
Orange	30 06	93 44	10	29	33	95	93	92	90	80	79	79	78	103	1807	2512
Ozona	30 43	101 12	2348	19	24	100	98	96	93	75	74	73	72	315	1952	207
Paris	33 38	95 27	530	16	22	100	98	96	93	78	77	76	75	342	1838	1167
Perrin AFB				16	22	100	98	96	93	78	77	76	75	342	1838	1167

Dallas NAS	29	20	100	53	957	19	25	102	100	98	95	79	78	78	77	539	2304	1609	3001
Del Rio	33	15	97	11	521	28	31	101	99	98	95	79	77	76	75	582	2410	1381	3303
Denton						21	25	100	98	96	93	79	78	78	77	313	1819	1360	2724
Dickson Gun Plant						30	33	96	94	93	91	81	80	80	79	175	1940	2834	3734
	HOUSTON GUN PLANT WATER TOWER																		
Duncanville AFS						18	24	101	99	97	94	79	78	77	76	349	1970	1479	2862
Dyess AFB						17	21	101	99	97	95	75	74	74	72	482	2005	298	2360
Eagle Pass AFS						29	32	104	102	99	96	79	78	77	76	571	2648	1833	3495
Ellington AFB						30	33	96	94	93	91	81	80	80	79	175	1940	2834	3734
El Paso	31	48	106	24	3920	20	24	100	98	96	93	70	69	68	67	355	1860	6	505
Fort Worth	32	45	97	20	701	20	24	103	101	99	96	79	78	77	76	571	2207	1457	2983
Fort Worth Army Depot						20	24	103	101	99	96	79	78	77	76	571	2207	1457	2983
Foster AFB						31	34	97	95	94	92	80	79	79	78	222	2105	2940	3824
Galveston	29	16	94	52	32	31	35	90	89	88	87	82	81	81	80	30	2539	2982	3790
Gary, Camp						27	32	99	98	96	94	78	77	76	75	415	2079	1927	3463
Goodfellow AFB						20	25	101	99	97	95	76	75	74	73	539	2082	415	2465
Gray AFB						22	26	100	99	97	94	78	77	76	75	431	2009	1297	3129
Greenville	33	04	96	03	535	19	25	102	100	98	95	79	78	78	77	539	2304	1609	3001
Harlingen AFB						38	40	96	95	94	92	80	80	79	78	235	2423	3205	3978
Honda AAF						27	32	101	99	96	93	78	77	76	75	330	2145	2000	3491
Hood, Fort						22	26	100	99	97	94	78	77	76	75	431	2009	1297	3129
	CAMP HOOD EAST TANK																		
Houston	29	39	95	17	51	29	33	96	94	92	90	80	80	79	78	139	1894	2675	3695
Houston, Fort Sam						27	32	99	98	96	94	78	77	76	75	415	2079	1927	3463
	(R.J. Chaffee Rd & Wilson St)																		
Huntsville	30	44	95	34	400	27	31	100	98	96	94	79	78	78	77	415	2091	2260	3401
Kelly AFB						28	32	100	99	97	95	78	78	77	76	530	2296	2178	3524
Killeen AFS						22	26	100	99	97	94	78	77	76	75	431	2009	1297	3129

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data					
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb			
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.	
TEXAS (Cont.): Kingsville NAAS Lackland AFB Laredo AFB Laughlin AFB Lone Star Ordnance Plant Longhorn Ordnance Works Longview Lubbock Lufkin AFS Matagorda Island Medina Midland Mineral Wells Mission Monahans Orange Ozona Paris Perrin AFB	•	' N.	•	' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)	
						29	35	97	95	94	92		80	79	222	2105	3090	3872	
						28	32	100	99	97	95		78	76	530	2296	2178	3524	
						33	37	103	101	100	98		78	77	841	2756	2510	3784	
						28	31	101	99	98	95		76	75	582	2410	1381	3303	
					(R.J. Sheppard Ave & First Ave)	21	27	99	97	95	93		78	78	311	1846	2008	3198	
					LONGHORN ORDNANCE N.W. WATER TANK	21	27	99	97	95	93		78	78	311	1846	2008	3198	
		32	30	.94	43	336	21	27	101	98	96	93		79	78	305	1855	1967	3193
		33	39	101	50	3243	12	17	98	96	94	91		70	69	229	1341	39	968
							26	31	100	98	96	93		79	78	331	2058	2080	3345
		28	20	96	27	5	33	36	91	90	90	89		81	81	9	3661	3500	4194
		29	50	99	17	1620	25	28	99	96	94	91		75	74	228	1715	1219	3368
		31	56	102	12	2858	18	22	100	98	96	94		72	71	430	1884	56	1588
		32	47	98	04	934	19	23	102	100	98	95		77	76	480	1912	1253	2821
		26	13	98	20	125	38	40	102	99	97	94		80	79	436	2527	3205	3978
	31	36	102	54	2615	12	16	104	101	98	95		73	72	526	2071	110	1624	
	30	06	93	44	10	29	33	95	93	92	90		79	78	103	1807	2512	3602	
	30	43	101	12	2348	19	24	100	98	96	93		73	72	315	1952	207	2225	
	33	38	95	27	530	16	22	100	98	96	93		76	75	342	1838	1167	2822	
						16	22	100	98	96	93		76	75	342	1838	1167	2822	

Port Arthur	29	58	94	01	31	28	32	95	93	92	90	81	80	79	79	124	1827	2631	3612
Port Isabel NAS						41	45	93	91	90	89	80	80	79	79	31	2561	3299	3994
Port O'Connor	28	26	96	24	15	29	35	95	94	92	90	83	82	82	81	137	2318	3137	3969
Pyote AFS						12	16	104	101	98	95	75	74	73	72	526	2071	110	1624
Randolph AFB						27	32	99	98	96	94	78	77	76	75	415	2079	1927	3463
Red River Army Depot						19	26	99	97	95	92	80	79	79	78	259	1730	1824	3128
Reese AFB						12	17	98	96	94	91	73	72	70	69	229	1341	39	968
Rockport AFS						29	35	95	94	93	91	81	80	80	79	154	2531	3090	3872
Saltillo	33	12	95	19	440	19	25	102	100	98	95	79	78	78	77	539	2304	1609	3001
San Angelo	31	22	100	30	1903	20	25	101	99	97	95	76	75	74	73	539	2082	415	2465
San Antonio	29	32	98	28	796	28	32	99	97	96	94	78	77	76	75	421	2004	1927	3463
San Antonio AFS						28	32	99	97	96	94	78	77	76	75	421	2004	1927	3463
San Marcos AFB						25	29	101	100	98	95	79	78	78	77	547	2243	2201	3457
Sheppard AFB						15	19	103	100	98	96	77	76	75	74	520	2047	787	2570
Sweetwater AFS						18	22	100	98	96	94	75	74	73	71	450	1935	220	2100
Terrell	32	44	96	16	530	18	22	102	100	98	95	79	78	78	77	539	2304	1609	3001
Tyler	32	21	95	24	515	21	27	101	98	96	93	81	80	79	78	305	1855	1967	3193
Valentine	30	35	104	30	4421	13	17	98	95	92	88	69	68	68	67	185	1192	0	253
Waco	31	37	97	13	500	21	26	101	100	98	96	79	78	78	76	536	2194	1873	3215
Webb AFB						18	22	100	98	96	94	75	73	72	71	429	1869	146	1842
Wichita Falls	33	59	98	31	1039	15	19	103	100	98	96	77	76	75	74	520	2047	787	2570
Wink	31	47	103	12	2820	12	16	104	101	98	95	75	74	73	72	526	2071	110	1624
Walters AFB						19	23	102	100	98	95	79	78	77	76	480	1912	1253	2821
Zapata AFS						33	37	103	101	100	98	79	78	78	77	841	2756	2510	3784

RED RIVER ARMY
DEPOT WATER TANK

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data			
	Lat.	Long.	Elev. (feet)	99%	97 1/2%	1%	5%	10%	1%	5%	10%	95°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
UTAH:															
Brigham City	41 30	112 01	4320	2	8	99	96	93	88	67	64	147	916	0	35
Cedar City	37 42	113 06	5616	-1	6	94	91	89	86	65	62	49	789	0	12
Douglas, Fort	FORT DOUGLAS FLAG			5	10	94	92	89	86	66	63	50	791	0	8
Dugway Proving Ground	(R.J. Stark Rd & Simpson Spring Rd)			0	6	99	97	94	91	67	64	232	1142	1	38
Hill AFB				5	10	94	92	89	86	66	63	50	791	0	8
Hill AF Range 258				0	6	96	93	90	86	66	62	64	720	0	11
Logan	41 44	111 49	4778	-7	0	94	92	89	85	66	63	53	603	0	14
Murray	40 40	111 53	4300	2	6	96	93	91	88	67	65	92	877	0	27
Ogden	41 12	112 01	4440	6	11	95	93	90	87	67	64	70	791	0	18
Provo	40 13	111 43	4448	2	6	96	93	91	88	67	65	92	877	0	27
Salt Lake City	40 47	111 58	4224	2	6	96	93	91	88	67	65	92	877	0	27
Tooele Army Depot	(Area "B"—R.J. Rd 4 & Rd. 6)			0	6	96	93	91	88	66	64	89	864	0	18
Utah Army Depot	(R.J. "B" Ave & 17th St)			6	10	95	92	90	87	67	64	67	907	0	35
Wendover AFB				3	9	97	95	92	89	67	64	138	1028	1	43
VERMONT:															
Burlington	44 28	73 09	331	-12	-7	88	85	83	79	74	71	5	284	73	579
Ethan Allen AFB				-12	-7	88	85	83	79	74	71	5	284	73	579
North Concord AFS				-21	-15	78	74	71	68	69	66	0	9	0	103
St. Albans AFS				-16	-10	85	82	80	76	73	70	7	140	33	400
St. Johnsbury	44 25	72 01	699	-13	-8	91	88	85	81	74	71	12	335	73	579

Winoski	44	29	73	10	190	-12	-7	88	85	83	79	74	73	71	69	5	284	73	579
VIRGINIA:																			
Abbs Valley	37	16	81	23	2500	7	11	91	88	86	82	74	72	71	70	9	505	71	1071
Abingdon	36	42	82	00	2000	11	15	94	91	89	85	75	74	73	72	46	800	180	1391
Arlington Hall	ARLINGTON HALL WATER TANK					14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
Bedford	37	21	79	31	975	11	15	95	92	90	87	77	76	75	73	62	920	337	1500
Bedford AFS						-1	3	84	82	79	75	70	69	68	67	0	132	0	300
Belvoir, Fort	BELVOIR					14	17	93	91	88	86	79	78	77	75	34	839	709	1869
Blackstone	37	04	77	53	438	15	19	95	92	90	87	79	78	77	75	67	905	804	2085
Bowling Green	38	03	77	20	200	15	18	97	94	92	88	79	78	77	76	120	1006	795	1991
Cameron Station	ALEXANDRIA CAMERON STATION TANK					14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
Cape Charles AFS						18	21	93	90	88	85	80	79	78	76	37	801	985	2210
Cape Henry	36	56	76	01	16	21	24	94	92	89	86	79	78	78	76	54	974	982	2298
Charlottesville	38	02	78	31	870	11	15	93	90	88	85	79	77	76	74	28	826	462	1576
Chincoteague NAS						17	20	91	88	86	83	79	78	77	75	15	649	864	2281
Covington	37	48	80	00	1245	15	18	94	91	89	86	76	74	73	72	45	799	262	1508
Dahlgren NWL						13	17	95	92	90	87	78	77	76	75	65	1013	886	1994
Dulles International Airport	38	57	77	27	291	8	13	94	91	89	85	78	77	76	74	54	841	549	1654
Eustis, Fort	FORT EUSTIS ALUMINUM TANK					19	22	94	92	89	86	80	79	78	76	68	963	1161	2393
Fishersville	38	06	78	59	1400	12	15	93	90	87	84	76	74	73	72	31	692	262	1508
Front Royal	39	00	78	14	677	7	10	93	90	88	84	78	77	76	74	35	679	389	1426
Galax	36	40	80	55	2500	8	13	89	87	85	83	74	73	72	71	5	628	94	1311
Hampton	37	01	76	21	20	19	22	94	92	89	86	80	79	78	76	58	962	1106	2374

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb		Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	1%	2½%	5%	10%
	° N.	° W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	°F.	(hrs.)	°F.	(hrs.)
VIRGINIA (Cont.):															
Hampton Roads Army Terminal				19	22	94	92	89	86			80	79	78	76
Hill, Camp A P				15	18	97	94	92	88			79	78	77	76
Langley AFB				19	22	94	92	89	86			80	79	78	76
Lee, Fort				15	18	97	94	92	88			79	78	77	76
Lee Hall	37 26	76 34	55	19	22	94	92	89	86			80	79	78	76
Little Creek NAVPHIBASE				22	25	94	92	90	87			79	78	78	76
Lynchburg	37 20	79 12	955	14	18	92	89	87	84			77	76	75	73
Manassas AFS				8	13	93	91	88	85			78	77	76	74
Marion	36 50	81 31	200	9	14	90	88	86	84			75	73	72	71
Monroe, Fort				19	22	94	92	89	86			80	79	78	76
Myer, Fort				14	17	95	93	90	87			78	77	76	75
Newport News	36 59	76 25	10	19	22	94	92	89	86			80	79	78	76
Norfolk	36 53	76 12	32	23	25	94	91	89	86			79	78	78	76
Norfolk FLEWEAFAC				22	25	94	92	90	87			79	78	78	76
Northwest	36 34	76 12	20	22	25	94	92	90	87			80	79	79	77
Oceana NAS				21	24	94	92	89	86			79	78	78	76
Petersburg	37 13	77 25	15	15	18	97	94	92	88			79	78	77	76
Pickett, Camp				15	19	95	92	90	87			79	78	77	75
Portsmouth NAD				21	25	94	92	89	86			80	79	78	76

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data			
	Lat.	Long.	Elev. (feet)	99%	Dry Bulb	1%	2 1/4 %	5%	10%	°F.	1%	2 1/4 %	5%	10%	°F.
	° N.	° W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
WASHINGTON (Cont.):															
Everett	47 54	122 17	536	18	23	31	77	74	70	67	65	63	61	1	48
Fairchild AFB				0	5	91	88	85	81	64	63	61	60	16	363
Geiger AFB				-1	5	93	90	87	82	66	64	63	61	29	412
Gray AAF				21	25	88	85	80	75	68	66	64	62	7	170
Hogiam	46 58	123 55	14	25	29	76	71	69	66	55	53	52	51	1	17
Keyport	47 42	122 37	17	24	29	86	82	78	74	70	68	66	64	4	117
Larson AFB				0	7	97	94	91	86	67	66	65	63	106	684
Lawton, Fort				24	29	86	82	78	74	70	68	66	64	4	117
Lewis, Fort	PTS 17			21	25	88	85	80	75	68	66	64	62	7	170
Longview	46 10	122 56	12	18	22	90	86	82	78	69	67	66	63	15	233
Madigan Army Hospital	(R.J. Coolidge Ave & Lincoln St)			18	23	85	81	78	74	68	66	64	62	4	117
Makah AFS				25	29	63	61	60	58	56	55	54	53	0	0
Marietta NAS				14	18	85	82	79	75	67	65	63	61	0	132
Marysville	48 04	122 10	15	20	24	81	77	74	71	67	65	63	61	1	41
McChord AFB				18	23	85	81	78	74	68	66	64	62	4	117
Mica Peak AFS				-2	3	78	75	72	68	59	58	56	54	0	12
Mt Rainier Army Depot	(R.J. Lexington Ave & Langely Ave)			18	23	85	81	78	74	68	66	64	62	4	117
Naselle	46 22	123 49	25	25	29	76	71	69	66	65	63	62	61	1	17
Naselle AFS				14	19	76	71	69	66	65	63	62	61	1	17
Oak Harbor	48 17	122 37	55	20	24	81	77	74	71	67	65	63	61	1	41

Location	46	16	119	07	416	0	7	97	94	91	86	67	66	65	63	106	684	1	60
Othello AFS						18	23	81	77	74	70	67	65	63	61	1	48	1	33
Paine AFB						-4	2	98	94	91	87	71	69	68	66	103	689	8	192
Pasco	46	20	119	20	396	-4	2	98	94	91	87	71	69	68	66	103	689	8	192
Richland						21	25	85	81	77	72	66	64	63	61	4	91	0	17
Seattle Chemical Plant	(Woodland Park area in Aurora Ave)																		
Seattle NAS						24	29	86	82	78	74	70	68	66	64	4	117	7	106
Seattle-Tacoma Airport	47	27	122	18	451	21	25	85	81	77	72	66	64	63	61	4	91	0	17
Spokane	47	37	117	31	2357	0	5	91	88	85	81	64	63	61	60	16	363	0	6
Tacoma	47	15	122	30	100	18	23	85	81	78	74	68	66	64	62	4	117	2	59
Tatooah Island	48	23	124	44	101	25	29	63	61	60	58	60	59	58	57	0	0	0	0
Walla Walla	46	06	118	17	1206	7	1	95	92	88	85	69	68	66	64	51	601	2	104
Whidbey Island NAS						16	22	72	69	66	64	66	64	62	61	0	1	0	12
Yakima	46	34	120	32	1062	7	12	95	92	89	84	68	67	65	63	60	551	0	67
Yakima Firing Center						6	11	94	91	87	83	68	66	65	63	38	475	0	47
WEST VIRGINIA:																			
Beckley	37	47	81	11	2330	0	6	91	88	86	82	74	72	71	70	12	509	61	938
Bluefield	37	16	81	13	2590	7	11	91	88	86	82	74	72	71	70	9	505	71	1071
Charleston	38	22	81	36	989	9	14	92	90	88	85	76	75	74	73	29	779	349	1563
Clarksburg	39	17	80	14	1189	1	7	94	91	88	85	77	76	74	73	37	770	266	1308
East Rainelle	37	58	80	46	2410	1	5	90	88	86	82	74	74	72	71	6	497	108	967
Elkins	38	53	79	51	1973	1	5	87	84	82	80	74	73	72	70	1	343	85	820
Fairmont	39	28	80	08	1298	2	7	94	91	88	85	77	75	74	73	47	820	246	1297
Guthrie AFS						8	13	91	89	87	84	76	75	73	72	20	672	235	1282
Huntington	38	25	82	27	565	14	18	95	93	90	87	78	77	76	75	67	979	526	1891
Marshall Plant	TBM	191				5	10	94	91	90	86	77	76	75	73	44	868	362	1462

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data							
						Dry Bulb			Wet Bulb			Dry Bulb		Wet Bulb					
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	•F.	•F.	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.
WEST VIRGINIA (Cont.):	•	• N.	(feet)	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	(hrs.)	(hrs.)	(hrs.)
	39 24	77 59	537	2	7	96	93	90	86	79	77	76	74	69	810	440	1460		
	39 38	79 55	1248	7	11	90	88	85	82	77	76	74	73	9	482	258	1248		
	39 16	81 34	840	5	11	93	90	87	84	78	77	75	74	30	632	399	1491		
	38 49	81 43	610	5	10	95	93	90	87	78	77	76	75	67	881	511	1828		
	38 31	79 20	2000	1	5	88	85	83	79	75	74	72	70	2	381	116	743		
Wheeling	40 11	80 39	1190	4	9	90	87	85	82	75	74	72	71	9	471	136	991		
WISCONSIN:																			
Antigo AFS				-18	-12	88	85	82	79	73	72	70	68	4	292	35	396		
Badger Ordnance Works	(Baraboo, Wisc)			-9	-5	92	89	86	82	77	75	73	71	19	485	200	888		
Baraboo	43 28	89 45	865	-9	-5	92	89	86	82	77	75	73	71	19	485	200	888		
Beloit	42 30	89 02	780	-9	-4	93	90	87	83	78	76	75	73	33	583	306	1031		
Bong, Richard, AFB				-8	-3	91	88	85	82	77	75	74	72	17	443	194	876		
Branch U.S. Disciplinary Barracks	ARMY BARRACKS STACK			-7	-2	90	87	84	80	77	75	73	71	13	358	155	809		
Burlington	42 40	88 16	760	-8	-3	90	88	85	82	77	75	73	71	9	486	155	809		
Elkhorn	42 40	88 33	996	-10	-5	92	89	86	82	78	76	75	73	23	500	308	1031		
Green Bay	44 29	88 08	699	-12	-7	88	85	82	79	75	73	72	69	4	264	100	574		
Kewaunee	44 28	87 30	589	-12	-6	87	84	81	77	75	73	72	69	6	167	100	574		
La Crosse	43 56	91 17	672	-11	-7	90	88	85	82	77	75	74	71	13	476	266	944		
Madison	43 08	89 20	866	-9	-5	92	89	86	82	77	75	73	71	19	485	200	888		
Manitowoc	44 10	87 40	585	-12	-7	88	85	82	79	75	73	72	69	4	264	100	574		

McCoy, Camp	(R.J. South 9th Ave & South "J" St.)										73	75	76	78	81	85	88	91	-12	-18	401	237	949
Milwaukee	42	57	87	54	704						73	73	75	77	80	84	87	90	-2	-6	358	155	809
Osceola AFS											70	73	74	76	81	85	88	91	-10	-15	418	164	708
Oshkosh	44	03	88	32	760						69	72	73	75	82	85	88	92	-7	-13	388	190	574
Pewaukee	43	05	88	45	855						71	73	75	77	80	84	87	90	-3	-8	358	155	809
Sparta	43	57	90	50	790						73	75	76	78	81	85	88	91	-12	-18	401	237	949
Superior	46	41	92	06	674						68	70	72	74	77	81	84	87	-12	-18	194	59	381
Tomah	44	00	90	30	960						72	74	76	78	81	85	89	92	-16	-22	368	196	880
Williams Bay AFS											70	72	74	76	82	85	88	91	-4	-9	404	132	779
WYOMING:																							
Casper	42	55	106	28	5321						59	60	62	63	84	87	90	92	-5	-11	546	0	1
Cheyenne	41	09	104	49	6144						59	60	62	63	81	84	86	89	2	-2	370	0	0
Rock Springs	41	36	109	04	6745						55	56	57	58	79	82	84	86	-1	-6	300	0	0
Sheridan	44	46	106	58	3946						61	63	64	66	85	89	92	95	-7	-12	589	0	16
Sundance AFS Site 1											61	63	65	66	79	83	87	90	-15	-22	258	0	25
Sundance AFS Site 2											59	60	62	64	72	77	80	84	-19	-26	100	0	0
Warren, Francis E., AFB											59	60	62	63	81	84	86	89	2	-2	370	0	0

SECTION B--HEATING DESIGN AND AIR CONDITIONING DESIGN AND CRITERIA DATA FOR SITES OUTSIDE THE UNITED STATES

● *Locations.* Areas, countries, and stations are listed alphabetically. Only the coordinates and elevations of nonmilitary overseas sites have been listed. Coordinates and elevations of particular overseas military installations in this manual may be obtained by writing USAF ETAC. Data for sites other than the specific locations and elevations of the stations listed may be obtained by written request, giving location and elevation statistic of the site, to the USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary govern-

mental interest which are not listed should be forwarded to the Environmental Science Services Administration (ESSA), U.S. Department of Commerce, Washington Science Center, Rockville, Md. 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass. 02108.

- *Heating Design Data.* See beginning of section A.
- *Air Conditioning Design Data.* See beginning of section A.
- *Air Conditioning Criteria Data.* See beginning of section A.

PRECEDING PAGE BLANK

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb							
	Lat.	Long.	Elev.	99%	97½%	1%	2¼%	5%	10%	1%	2¼%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	Wet Bulb
AFRICA:	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(bul.)
	N	E															
	36 46	3 03	194	39	42	95	92	89	85	77	76	75	74	63	752	426	1715
	N	E															
	3 53	11 32	2526	63	64	91	89	87	85	79	78	77	76	1	1117	1306	3737
	S	E															
	4 20	15 18	1066	59	60	93	92	90	88	81	81	80	79	38	2071	2456	4145
	N	E															
	9 00	38 45	8038	34	36	85	82	79	75	66	65	64	62	0	188	0	15
	15 17	38 55	7628	37	39	85	82	79	76	65	64	63	61	0	191	0	0
	15 37	39 29	63	66	68	105	103	102	100	85	84	83	83	1505	4202	4401	4416
	N	W															
	5 33	0 12	88	66	67	91	90	89	88	83	82	81	81	13	2796	4040	4368
	N	W															
	5 19	4 01	65	66	67	93	92	90	88	83	82	81	80	39	2839	3931	4368
N	W																
6 18	10 48	75	66	67	90	89	88	88	86	82	82	81	80	0	2075	3413	4358
6 14	10 22	27	66	67	94	93	91	89	83	83	82	81	80	81	2504	4188	4416
N	E																
32 06	20 04	82	42	44	94	91	88	88	86	76	75	75	74	58	1286	512	2562
31 51	11 00	2100	29	31	101	98	95	95	91	69	68	68	67	250	1521	0	377
			41	43	98	93	90	90	87	79	78	77	76	94	1428	999	2650

[illegible]

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data							
				Dry Bulb		Wet Bulb				Dry Bulb		Wet Bulb							
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	2¼%	5%	10%	93°F.	80°F.	73°F.	67°F.	
ASIA:	•	'N.		•	'W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)	
		N	E		E		66	67	102	100	98	97	85	84	83	798	3988	4363	4416
	12	50	45 01	22			6	9	98	96	93	90	66	65	64	147	1037	0	14
		N	E																
	34	30	69 13	3955															
		N	E				51	53	103	101	99	96	87	86	85	799	4140	4304	4416
	26	16	50 37	20															
		N	E				60	62	100	98	95	93	85	84	83	352	2985	4129	4416
	16	46	96 11	18															
		N	E				65	67	98	97	95	94	83	82	81	408	3531	3975	4416
	11	32	104 55	39															
		N	E				66	68	88	87	86	85	81	80	80	0	2870	4196	4416
	6	54	79 52	24															
		N	E				48	50	93	91	89	87	81	80	80	24	2613	4398	4416
22	18	114 10	109																
	N	E				46	48	96	92	90	88	86	85	84	235	2055	4195	4416	
23	14	87 51	106																
	N	E				52	54	94	92	90	88	86	85	84	115	3356	4241	4385	
22	32	88 20	21																
	N	E				41	42	96	93	91	89	86	85	84	166	3707	4100	4364	
23	24	88 31	48																
	N	E				39	41	110	107	105	102	83	82	82	1151	3464	2565	3429	
28	35	77 12	703																
	S	E				71	71	89	87	86	85	80	79	79	0	1523	3232	4368	
6	11	106 50	26																

[illegible]

AREA: Country: Station	Location			Heating Design Data				Air Conditioning Criteria Data								Air Conditioning Design Data			
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	Dry Bulb	1%	2½%	5%	10%	Wet Bulb	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.
ASIA (Cont.): Japan—(Cont.): Mineokayama AS Misawa AB Mishima AS Morioka Nagasaki Nagoya Nemuro Nemuro AS Niigata AB Nomozaki AS Oiwake Okushiri Shima AS Oppama NAF Osaka Sadoshima AS Sapporo Sasebo Seburiyama AS Shiganoshima AS Shiroi AB	• 'N.	• 'W.	(feet)	•F.	•F.	•F.	•F.	•F.	•F.		•F.	•F.	•F.	•F.					
	N	E		21	23	83	82	81	75		79	78	77	76		2	250	816	1987
				16	18	88	85	82	78		78	76	75	72		3	235	287	963
				27	29	86	84	83	81		81	80	78	76		0	325	675	1825
	39 42	141 10	512	10	13	88	85	82	79		76	75	74	72		4	251	205	1054
	32 44	129 51	87	28	30	88	86	84	82		79	78	77	76		1	477	791	2062
	35 10	136 58	172	17	20	91	89	86	84		81	80	79	77		15	637	943	2169
	43 20	145 35	86	—1	3	76	73	70	68		70	68	67	65		0	6	3	126
				—1	3	76	73	70	68		70	68	67	65		0	6	3	126
				26	27	90	88	86	83		81	80	78	76		13	547	898	1879
				28	30	88	86	84	82		79	78	77	76		1	477	791	2062
	36 20	138 33	3283	—2	0	84	82	79	76		75	74	73	71		0	112	146	703
				—6	—2	75	73	71	69		69	67	66	65		0	0	0	88
				29	31	90	88	86	84		81	80	79	78		8	850	1456	2424
	34 39	135 32	26	30	31	92	91	89	87		83	81	80	79		1	1066	1390	2323
				8	9	72	71	70	68		65	64	63	62		0	0	0	0
	43 03	141 20	50	3	7	86	83	80	76		74	73	72	70		0	171	88	645
	33 09	129 44	50	30	31	93	91	89	86		82	81	80	78		35	984	1560	2509
				8	11	78	76	74	72		71	70	69	67		0	10	0	337
				31	32	91	89	88	86		82	80	79	78		10	928	1493	2451
				24	26	91	89	87	84		81	80	79	77		24	638	1072	2126

[illegible]

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data			
	Lat.	Long.	Elev. (feet)	Dry Bulb		Dry Bulb			Wet Bulb			Dry Bulb		Wet Bulb	
				99%	°F.	1%	°F.	5%	°F.	10%	°F.	1%	°F.	5%	°F.
ASIA (Cont.):	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.
Korea—(Cont.):	N	E													
Kimpo AB				5		91	89	87		84	81	81	79	78	
Kimpo AS				5	7	91	89	87		84	81	81	79	78	
Kunsan AB				13	16	90	87	85		83	81	81	80	79	
Kwang-Ju Rok AFS				13	18	95	93	91		89	84	84	82	81	
Munsan-Ni	37 52	126 48	30	3	5	91	89	87		84	81	81	79	78	
Osan AB				3	7	92	90	88		85	81	81	80	79	
Paju-Ri	37 50	126 51	28	3	5	91	90	88		84	81	81	79	78	
Pochon AS				20	22	89	87	85		82	81	81	80	79	
Pup'Yong	37 32	126 43	50	5	7	91	89	87		84	81	81	79	78	
Pusan East AB				20	22	89	87	85		82	81	81	80	79	
Pyongtaek AB				6	10	92	89	87		84	83	83	82	80	
Seoul City AB				7	9	91	89	87		84	81	81	80	79	
Seoul AS				5	7	91	89	87		84	81	81	79	78	
Suwon AAF				3	7	92	90	88		85	81	81	80	79	
Taegu Rok AFS K2				9	11	92	90	88		85	80	80	78	77	
Tongduchon-Ni	37 55	127 04	218	—3	2	94	92	90		87	81	81	80	78	
Tonggo-Ri	37 48	126 52	80	—1	3	93	91	89		86	82	82	81	79	
Tunpo-Ri AS				6	10	92	89	87		84	83	83	82	80	
Uijongbu	37 44	127 02	184	0	3	92	89	87		84	81	81	79	78	
Yongdong Po	37 32	126 54	40	7	9	91	89	87		84	81	81	80	79	

Yongli Man	35	59	129	26	67	18	20	94	91	88	85	81	80	79	77	43	652	831	1795
Laos:		N		E															
Savannakhet	16	32	104	44	600	51	53	94	92	90	88	84	83	83	82	141	2777	3973	4356
Seno	16	40	105	00	605	51	53	94	92	90	88	84	83	83	82	141	2777	3973	4356
Vientiane	17	58	102	36	531	50	53	95	93	91	89	83	82	82	81	77	2063	3333	4400
Lebanon:		N		E															
Beirut	33	54	35	28	111	44	46	93	91	90	87	78	77	76	74	40	1595	604	2882
Malaya:		N		E															
Butterworth	5	25	100	22	6	72	73	89	88	87	86	82	81	80	79	0	2943	4229	4392
Kuala Lumpur	3	07	101	42	127	70	71	93	91	90	88	82	82	81	80	44	2694	3754	4376
Singapore	1	18	103	50	33	70	70	95	93	92	90	82	81	80	80	124	2735	4041	4416
Nepal:		N		E															
Katmandu	27	42	85	12	4388	31	32	89	87	86	84	78	77	76	75	12	1111	924	3038
Pakistan:		N		E															
Karachi	24	54	66	11	70	47	49	97	95	93	91	81	81	80	80	209	3560	4077	4391
Lahore	31	35	74	20	702	30	33	107	104	102	98	83	82	81	80	1088	3360	2709	3471
Narayanganj	27	37	90	30	26	49	51	95	93	92	90	84	83	83	82	214	3575	4372	4416
Peshawar	34	01	71	35	1164	31	32	109	106	103	100	81	80	79	77	924	3052	1726	3066
Saudi Arabia:		N		E															
Dhahran AB						45	48	111	110	108	106	86	85	84	83	1311	3956	2219	3783
Taiwan:		N		E															
Shu Lin Kou	25	05	121	23	450	41	45	91	89	87	85	81	80	79	78	9	1273	2185	3766
Tainan	23	00	120	13	75	46	49	90	89	88	87	84	83	82	81	15	2370	3726	4324
Taipei	25	03	121	32	26	44	47	93	91	89	87	83	82	81	80	30	1950	2854	3985
Thailand:		N		E															
Bangkok	13	44	100	30	39	61	63	97	95	93	91	82	82	82	81	217	2960	4376	4392
Chiangmai	18	47	98	59	1027	50	52	93	91	90	88	80	80	78	78	141	2123	3898	4392

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data				
				Dry Bulb		Wet Bulb				Dry Bulb		Wet Bulb		Dry Bulb		Wet Bulb		
	Lat.	Long.	Elev. (feet)	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	57°F.	
ASIA (Cont.): Thailand—(Cont.): Koke Kathien Korat Lopburi Muang Roi Et Nakhon Sawan Takhli Ubon Udon Turkey: Ankara Cigli AB Diyarbakir Esenboga Incirlik AB Iskenderun Istanbul Izmir Karamursel Malatya Mersin	° ' N.	° ' W.	(feet)	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	(hrs.)	(hrs.)	(hrs.)		
	N	E																
	14 54	100 36	50	58	61	100	98	96	94	84	83	82	81	341	3082	4333	4414	
	14 58	102 07	594	52	54	96	94	93	91	84	83	82	80	297	2636	4124	4383	
	14 48	100 37	43	62	64	97	95	93	91	83	82	81	80	160	3499	3971	4392	
	16 03	103 41	459	55	57	94	93	91	90	83	82	81	81	202	3589	4170	4388	
	15 48	100 10	92	58	60	100	98	96	93	84	83	83	82	390	3703	4278	4392	
	15 14	100 17	104	58	61	100	98	96	94	84	83	82	81	341	3082	4333	4414	
	15 15	104 54	403	56	59	94	92	90	89	82	81	80	79	121	3141	3876	4387	
	17 26	102 46	584	50	53	96	94	92	90	83	83	82	81	207	3162	4219	4390	
	N	E																
	39 57	32 53	2825	7	12	94	92	89	85	66	65	64	63	53	626	0	15	
				28	32	98	95	92	89	72	71	70	69	131	1285	11	879	
	37 55	40 12	2130	11	15	105	104	102	99	71	70	69	67	637	1772	11	360	
	40 07	33 00	3136	4	11	93	91	88	84	65	64	63	61	29	541	0	0	
				32	35	101	98	95	92	78	77	77	76	296	1817	1004	2331	
36 37	36 07	10	36	38	91	89	88	86	80	79	78	77	6	1572	1464	3035		
40 58	29 05	130	28	30	91	88	86	83	75	74	73	71	10	492	117	1039		
38 27	27 15	92	27	30	98	96	93	91	75	74	72	71	200	1381	156	1321		
40 42	29 36	18	23	27	92	89	86	83	74	73	72	71	21	555	57	896		
38 21	38 19	3281	3	7	97	95	93	91	70	68	67	65	170	1352	10	197		
36 49	34 36	19	32	34	91	89	88	86	80	79	78	77	8	1275	1239	2778		

Samsun	41	17	36	20	120	32	35	85	82	80	78	73	72	71	70	2	163	35	705
Sile	41	10	29	36	82	26	29	82	80	79	77	72	71	69	68	0	82	8	497
Sinop	42	02	35	10	82	29	31	82	80	79	77	73	72	71	69	0	103	44	878
Trabzon	41	00	39	43	354	34	36	83	82	80	79	75	74	73	72	0	189	182	937
Yumurtalik	36	45	35	44	10	32	34	91	89	88	86	80	79	78	77	8	1275	1239	2778
Vietnam:		N	E																
Da Nang						60	61	97	95	93	91	87	86	85	84	190	2516	3704	4365
Nha Trang						62	64	95	92	90	88	86	85	83	82	62	2066	3641	4330
Pleiku						50	52	85	83	81	79	80	79	77	76	1	376	961	2821
Saigon	10	49	106	40	30	65	67	93	91	89	87	85	84	83	81	57	1744	3421	4359
Tan Son Nhut						65	67	93	91	89	87	85	84	83	81	57	1744	3421	4359
ATLANTIC OCEAN:																			
Ascension Island:		S	W																
Ascension Island AAFB						68	69	86	86	85	84	77	76	75	75	0	1489	1381	4283
Azores:		N	W																
Lajes Field, Terceira						46	49	80	78	77	75	73	72	71	70	0	39	32	1213
Villa do Porto	36	58	25	10	330	51	52	80	78	76	74	70	69	68	67	0	45	0	456
Bermuda:		N	W																
Bermuda NAVSTA						53	55	87	86	85	84	79	78	78	77	0	1369	2358	3799
Kindley AFB						53	55	87	86	85	84	79	78	78	77	0	1369	2358	3799
Iceland:		N	W																
Keflavik	63	58	22	36	164	14	17	59	58	56	55	54	53	53	52	0	0	0	0
Ocean Station Vessels:		N	W																
"A"						24	27	54	53	53	52	53	52	51	50	0	0	0	0
"B"						14	17	53	52	52	51	52	51	50	49	0	0	0	0
"C"						31	33	62	61	59	58	61	60	58	56	0	0	0	0

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data							
						Dry Bulb				Wet Bulb											
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	•F.	•F.	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	Wet Bulb	Dry Bulb	
ATLANTIC OCEAN (Cont.): Ocean Station Vessels— (Cont.): “D” “E” Ocean Towers: TT-2 TT-3	°	’ N.	°	’ W.	(feet)	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	•F.	(hrs.)	(hrs.)	(hrs.)			
	N			W		39	40	76	75	74	73	74	73	74	73	72	71	0	0	80	972
						55	56	82	82	81	80	77	77	77	76	76	0	405	1356	3264	
	N			E		20	23	74	72	70	68	69	68	69	67	65	0	1	1	147	
						15	19	74	72	71	69	72	71	69	67	67	0	0	21	400	
	S			E		34	37	104	102	100	97	75	74	72	70	670	2233	103	890		
	23	48	133	53	1795																
	Alice Springs																				
	Canberra																				
	Darwin																				
Northwest Cape																					
Perth																					
Port Augusta																					
CARIBBEAN SEA: Bahama Islands:	N			W		61	63	89	88	88	87	80	80	79	79	0	2783	3805	4352		
	Eleuthera AAFB					47	49	89	88	88	87	80	80	79	79	0	2495	3410	4215		
	Grand Bahama AAFB					63	64	89	88	88	87	80	80	79	79	0	3833	4232	4414		
	Grand Turk AAFB					62	64	90	89	88	87	80	80	79	78	1	3147	4053	4395		
	Mayaguana AAFB					62	64	90	89	88	87	80	80	79	78	1	2822	3869	4376		
	San Salvador AAFB																				

<i>Cuba:</i>	N	W		64	66	95	94	92	91	82	81	80	79	145	2817	3958	4413
Guantanamo Bay NAS																	
Havana	23 08	82 21	80	59	60	91	90	89	87	81	81	80	79	6	1853	2985	3974
<i>Dominican Republic:</i>	N	W															
Sabana de la Mar	19 03	69 23	36	61	63	88	87	86	85	81	80	79	78	0	2074	3412	4412
Santo Domingo	18 29	69 54	57	63	64	92	90	88	86	81	80	80	79	15	2132	3517	4412
<i>Haiti:</i>	N	W															
Port au Prince	18 33	72 20	121	62	63	97	95	93	91	82	81	80	79	187	2455	2575	4406
<i>Jamaica Island:</i>	N	W															
Vernam AFB				62	64	92	91	90	89	80	79	79	78	16	2083	3199	4398
<i>Leeward Islands:</i>	N	W															
Anguilla	18 12	63 12	213	66	69	88	87	86	86	80	79	78	78	0	2950	4260	4392
Barbuda	17 40	61 46	205	68	70	88	87	86	86	81	80	79	79	0	3447	4287	4392
Basseterre, St Christopher	17 19	62 43	95	66	69	89	88	87	86	81	80	79	79	0	2985	4260	4392
Coolidge AFB, St Johns, Antigua				70	72	88	87	86	86	81	80	79	79	0	3447	4287	4392
<i>Puerto Rico:</i>	N	W															
Martin Pena				66	67	89	88	88	87	79	79	78	78	0	2122	3497	4342
Ramey AFB				66	67	88	87	86	86	82	80	79	78	0	2052	3598	4414
Roosevelt Roads NAVSTA				69	70	89	89	88	87	81	80	79	79	0	3178	4206	4412
Sabana Seca				66	67	89	88	88	87	79	79	78	78	0	2122	3497	4342
San Juan NAS	18 26	66 11	200	65	66	90	89	88	86	80	79	79	78	2	2132	3880	4416
<i>Trinidad Island:</i>	N	W															
Waller AFB				65	67	89	88	87	86	79	78	78	78	1	1719	3924	4415
<i>Virgin Islands:</i>	N	W															
Alexander Hamilton Fld, St Croix				69	70	88	87	86	86	80	79	78	78	0	2634	4097	4391

[illegible]

<i>El Salvador:</i>	13	42	N	W	2238	54	56	95	93	91	88	77	76	75	74	125	1765	1059	3532
San Salvador	N			W															
<i>Guatemala:</i>	14	35	N	W	4873	48	51	81	80	78	77	68	67	66	66	0	114	1	179
Guatemala City	N			W															
<i>Honduras:</i>	14	02	N	W	3250	47	50	89	87	85	82	73	72	71	70	30	857	26	1261
Tegucigalpa	N			W															
<i>Nicaragua:</i>	12	08	N	W	208	66	67	91	90	89	88	81	90	79	78	45	2085	3508	4411
Managua																			
EUROPE:																			
<i>Austria:</i>	N			E															
Innsbruck	47	16	N	E	1909	1	6	87	84	81	77	67	65	64	62	5	134	0	38
Vienna	48	10	N	E	600	6	11	88	86	83	79	72	70	69	67	6	269	9	294
<i>Belgium:</i>	N																		
Brussels	50	48	N	E	328	15	19	83	79	76	73	70	68	67	65	0	62	7	117
Iseghem	50	56	N	E	49	15	19	81	78	75	72	71	69	68	66	1	53	6	234
Mons	50	27	N	E	148	16	19	82	78	76	73	69	67	66	64	0	58	0	88
<i>Denmark:</i>	N																		
Copenhagen	55	41	N	E	43	19	22	79	76	74	71	68	66	64	62	0	23	2	36
<i>Finland:</i>	N																		
Helsinki	60	10	N	E	30	-16	-9	77	74	72	69	66	65	63	61	0	8	0	14
<i>France:</i>	N																		
Angoulême	45	39	N	E	272	22	26	88	85	83	79	72	71	70	68	9	313	29	455
Auxerre	47	49	N	E	325	14	20	88	84	81	78	71	69	67	66	7	215	10	224
Bordeaux	44	50	N	E	157	25	27	88	85	82	79	74	73	71	70	5	258	63	651
Brienne AB						11	15	86	82	79	75	70	68	67	64	4	132	10	142
Bussac-Forêt	45	12	N	E	181	25	27	88	85	82	79	74	73	71	70	5	258	63	651
Captieux	44	17	N	E	275	25	27	88	85	82	79	74	73	71	70	5	258	63	651

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data										Air Conditioning Design Data			
						Dry Bulb			Wet Bulb				Dry Bulb						
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	57°F.		
EUROPE (Cont.): France—(Cont.): Chalons AB Chambley AB Chateauroux AS Châtelleraut Chaumont AB Chenevieres AB Chinon Chize Ammo Storage Annex Deols AAF Deols AS Dreux AB Etain AB Evreux-Fauville AB Fontainebleau Juvincourt Laon AB La Rochelle Limoges Marseille Metz	• 'N.	• 'W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)		
	N	E		11	15	86	82	79	75	70	68	67	64	4	132	10	142		
				10	13	85	82	78	74	70	68	66	64	2	116	5	134		
				15	20	88	84	80	76	71	69	67	65	3	175	14	200		
	46 49	0 32	400	24	27	86	83	80	77	71	69	67	65	4	181	14	200		
				7	11	86	82	78	74	70	68	66	64	5	124	10	140		
				9	13	83	80	77	74	69	67	65	63	1	86	2	92		
	47 10	0 15	260	22	26	88	85	81	78	72	70	69	67	9	211	12	212		
				25	27	87	84	81	78	74	72	71	69	2	199	41	527		
				15	20	88	84	80	76	71	69	67	65	8	175	14	200		
				15	20	88	84	80	76	71	69	67	65	8	175	14	200		
				14	19	84	80	76	72	69	67	65	63	2	79	4	102		
				4	9	84	80	76	73	70	68	66	64	4	84	8	122		
				17	22	84	80	77	72	70	67	66	63	3	81	3	108		
		2 42	250	18	23	86	83	80	76	71	69	67	66	5	161	9	205		
	3 53	453	12	16	85	82	79	76	70	68	66	64	1	146	10	143			
			13	17	84	80	76	73	70	68	66	64	2	87	10	143			
	1 10W	66	25	28	83	80	77	74	73	71	70	68	2	85	35	419			
	1 18	935	19	23	87	84	82	79	71	69	68	66	5	251	16	214			
	5 23	246	25	28	90	87	84	81	72	71	69	68	12	370	5	445			
	6 07	623	4	9	84	80	76	73	70	68	66	64	4	84	8	122			

Nancy	48 42	6 14	764	9	13	83	80	75	74	69	67	65	63	1	86	2	92
Nantes	47 15	1 34W	121	26	28	85	82	80	77	70	69	68	65	3	164	0	190
Niort	46 20	0 28W	240	24	27	86	83	80	77	72	70	69	67	4	181	25	310
Orleans	47 56	1 53	390	15	19	39	85	81	77	71	69	67	65	10	206	12	202
Paris	48 44	2 23	315	22	25	84	81	78	74	70	68	67	65	2	106	8	186
Perpignan	42 44	2 52	144	26	30	90	87	84	81	68	67	66	65	12	379	0	73
Phalsbourg AB				15	19	82	79	77	74	72	70	68	65	1	84	20	224
Pointe de St Gildas	47 08	2 15W	36	25	28	78	75	73	71	73	71	70	68	0	15	35	419
Poitiers	46 33	0 20	417	24	27	86	83	80	77	71	69	67	65	4	181	14	200
Rheims	49 15	4 02	272	14	18	85	82	79	76	70	68	66	64	2	139	10	143
Rocheport	45 55	1 00W	10	25	28	83	80	77	74	73	71	70	68	2	85	35	419
St Andre de L' Eure	48 54	1 15	500	17	22	84	80	77	72	70	67	66	63	3	81	8	108
St. Dizier	48 38	4 57	450	11	15	86	82	79	75	70	68	67	64	4	132	10	142
Saintes	45 45	0 38W	98	24	27	86	83	80	77	73	71	70	68	6	199	32	437
St. Jean d'Angely	45 56	0 31W	250	24	27	86	83	80	77	73	71	70	68	6	199	32	437
St. Mihiel Ammo Storage Annex				8	13	85	81	78	74	69	68	66	64	4	116	3	111
St. Nazaire	47 18	2 13W	90	25	28	78	75	73	71	73	71	70	68	0	15	35	419
Saran AAF				20	24	90	86	82	78	71	69	67	66	14	242	10	224
Saumur	47 15	0 03W	279	25	27	86	83	80	77	72	70	69	67	4	173	18	320
Sen3	48 12	3 17	250	14	20	88	84	81	78	71	69	67	66	7	215	10	224
Sezanne	48 44	3 43	400	14	18	85	82	79	76	70	68	66	64	2	139	10	143
Toul Rosiere AB				8	13	85	81	78	74	69	68	66	64	4	116	3	111
Tours	47 24	0 42	350	22	26	88	85	81	78	71	69	67	65	9	211	12	212
Verdun	49 09	5 18	1017	3	8	83	79	75	72	69	67	65	63	3	67	5	97
Vitry-le-Francois	48 44	4 33	340	11	15	86	82	79	76	70	68	67	64	4	132	10	142
Vouziers AB				5	10	85	81	78	74	71	69	67	65	5	92	10	136

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb							
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
EUROPE (Cont.): Germany:	° ' N.	° ' W.	(feet)	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.				
		E															
	50 47	6 06	669	20	23	81	78	75	72	69	67	65	63	0	44	3	67
	49 25	11 51	1350	-1	8	82	78	76	73	66	65	63	62	1	54	0	23
	49 19	10 38	1532	-1	8	81	78	75	71	66	64	63	61	1	45	0	17
	49 58	9 07	380	17	20	90	86	82	78	76	73	71	68	17	250	89	400
	48 20	10 55	1615	4	8	85	81	78	74	69	67	66	64	4	113	7	106
	59 57	8 58	430	17	20	90	86	82	78	76	73	71	68	17	250	89	400
	47 52	12 00	2000	-2	4	84	80	77	73	69	67	66	63	1	85	7	105
	50 12	10 05	1150	9	14	81	78	75	71	66	64	62	60	1	51	0	27
	49 52	7 55	345	7	12	85	82	78	74	69	68	66	64	4	124	3	127
	47 46	11 36	2350	-3	3	82	79	75	72	68	66	65	63	0	65	2	75
	49 55	10 55	795	6	13	83	80	77	74	67	65	64	62	1	77	1	39
	49 39	7 18	1398	3	9	83	80	76	71	69	67	65	63	3	82	8	93
	49 59	11 37	1600	3	9	82	79	75	72	67	65	63	61	1	54	2	32
	47 38	13 01	1850	-1	5	85	81	78	74	69	67	66	63	3	106	7	105
52 27	13 20	180	6	12	84	81	78	74	68	67	66	64	3	102	0	90	
Bitburg AB				9	14	82	78	75	71	69	67	65	62	2	60	3	88
Bonames	50 11	8 40	335	8	13	86	82	79	74	70	68	66	64	6	142	8	135
Bonn	50 44	7 06	197	14	18	81	78	76	73	69	67	66	64	0	38	3	82
Bremen	53 05	8 47	30	16	20	79	75	73	70	68	66	64	62	0	18	2	45
Bremerhaven	53 33	8 34	20	15	18	78	75	72	69	66	65	65	63	1	15	0	6

Budingen	50 16	9 07	400	17	20	90	86	82	78	76	73	71	68	17	250	89	400
Butzbach	50 26	8 41	640	9	15	81	78	76	73	67	66	64	63	0	52	0	41
Coburg	50 17	10 58	1500	3	9	82	79	75	72	67	65	63	61	1	54	2	32
Colman Barracks				8	14	88	85	81	77	73	70	68	66	11	267	31	262
Crailsheim	49 08	10 03	1387	10	16	78	75	72	69	65	64	63	61	0	17	0	12
Darmstadt	49 53	8 40	492	8	13	86	82	79	74	70	68	66	64	6	142	8	135
Echterdingen AB				7	12	84	80	77	73	69	67	65	63	2	103	4	83
Erlangen	49 35	11 02	998	1	10	83	79	77	74	67	65	64	62	1	68	1	30
Eschwege	51 11	10 04	350	12	17	81	78	75	72	67	65	64	62	1	53	0	30
Ettlingen	48 57	8 25	464	8	16	85	83	80	77	71	70	68	66	0	167	9	213
Finthen	49 58	8 09	735	10	15	84	81	77	73	69	67	66	64	3	105	0	103
Frankfurt	50 08	8 34	425	8	13	86	82	79	74	70	68	66	64	6	142	8	135
Friedberg	50 20	8 43	480	9	15	81	78	76	72	67	66	64	63	0	52	0	41
Fulda	50 34	9 40	892	-1	3	84	81	78	74	68	67	65	64	0	103	0	89
Furstenfeldbruck AB				4	8	85	81	78	74	69	67	66	64	4	113	7	106
Gablingen	48 27	10 52	1600	4	8	85	81	78	74	69	67	66	64	4	113	7	106
Garmisch	47 29	11 04	2000	1	6	87	84	81	77	67	65	64	62	5	134	0	38
Gelnhausen	50 13	9 11	510	17	20	90	86	82	78	76	73	71	68	17	250	89	400
Gerabronn	49 15	9 55	1538	9	15	77	74	72	69	65	64	63	61	0	16	0	12
Germersheim	49 14	8 21	345	13	18	85	81	78	74	69	67	65	63	2	38	7	81
Giebelstadt AAF				10	15	82	79	76	72	67	65	63	61	1	56	0	30
Giessen	50 36	8 42	460	9	15	81	78	76	73	67	66	64	63	0	52	9	41
Goppingen	48 43	9 40	1252	7	12	84	80	77	73	69	67	65	63	2	103	4	83
Grafenwohr AAF				4	9	83	79	76	73	67	65	63	61	1	50	2	15
Hahn AB				5	10	80	77	73	69	67	65	63	61	0	32	0	31
Hanau AAF				17	20	90	86	82	78	76	73	71	68	17	250	89	400

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
EUROPE (Cont.): Germany—(Cont.):	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	52 24	9 40	171	16	20	82	78	75	72	68	67	65	63	1	47	1	65
	49 24	8 39	359	8	14	88	85	81	77	73	70	68	66	11	207	31	262
	49 08	9 13	561	11	16	83	80	77	74	70	69	67	66	1	79	0	178
	50 52	9 43	932	8	14	81	78	75	72	67	65	64	62	1	46	1	29
	49 33	10 53	320	11	16	83	79	77	74	67	65	64	62	1	68	1	30
	50 19	11 55	1565	3	9	82	79	75	72	67	65	63	61	1	54	2	32
	49 13	11 50	1455	4	9	83	79	76	73	68	66	64	62	0	74	2	47
	49 37	7 15	1087	4	10	84	81	77	72	69	67	65	63	4	97	8	93
				9	12	81	78	75	71	66	64	62	60	1	41	0	15
	49 26	7 44	650	5	11	85	82	78	73	70	68	66	64	6	121	14	130
				8	16	85	83	80	77	71	70	68	66	0	167	9	213
	51 26	9 30	656	12	17	80	76	73	70	68	66	64	62	1	31	1	38
	50 29	8 39	848	9	15	81	78	76	73	67	66	64	63	0	52	0	41
				12	17	86	84	81	78	70	69	67	65	0	230	3	166
	50 30	7 35	198	14	18	83	79	77	73	69	68	66	64	1	69	4	118
	50 56	6 57	184	14	18	81	78	76	73	69	67	65	64	0	46	5	108
	49 12	8 07	518	13	18	85	81	78	74	69	67	65	63	2	88	7	81
	48 32	12 09	1312	4	9	85	81	78	74	67	65	63	61	4	116	1	30
49 24	7 35	1170	4	10	84	81	77	72	70	68	66	64	5	98	14	130	
47 41	11 34	2275	—2	3	83	79	76	72	68	66	65	63	0	73	2	75	

Mainz	50 01	8 15	450	11	16	85	82	78	74	69	68	66	64	4	124	3	127
Malmsheim	48 47	8 55	1400	7	12	84	80	77	73	69	67	65	63	2	103	4	83
Mannheim	49 34	8 28	359	8	14	88	85	81	77	73	70	68	66	11	207	31	262
Munich	48 08	11 37	1740	5	9	86	83	80	76	68	66	64	62	2	148	2	41
Munster	51 58	7 38	207	15	20	82	79	76	73	69	67	65	63	1	59	3	70
Nellingen	48 42	9 17	1260	7	12	84	80	77	73	69	67	65	63	2	103	4	83
Neubiberg AB				-1	5	85	81	78	74	59	67	66	63	3	106	7	105
Nurnberg	49 27	11 03	1050	1	10	83	79	77	74	67	65	64	62	1	68	1	30
Oberamergau	47 36	11 04	2870	-2	3	84	81	78	74	65	63	62	60	1	122	0	10
Oldenburg	53 10	8 13	30	15	19	80	77	74	70	67	65	63	62	1	28	5	39
Osnabruck	52 16	8 03	223	15	19	82	79	76	72	69	67	65	63	1	62	3	67
Passau	48 34	13 28	1017	8	13	80	78	75	72	67	65	64	62	0	41	0	29
Pirnasens	49 13	7 37	1351	3	9	83	81	76	71	69	67	65	63	3	76	8	93
Ramstein-Landstuhl AB				5	11	85	82	78	73	70	68	66	64	6	121	14	130
Regensburg	49 01	12 05	1125	5	10	84	80	77	74	68	66	64	62	1	93	2	47
Rhein-Main AB				8	13	86	82	79	74	70	68	66	64	6	142	8	135
Saarbrucken	49 14	7 00	800	5	11	85	82	78	73	70	68	66	64	6	121	14	130
Schleissheim	48 14	11 33	1600	4	8	85	81	78	74	69	67	66	64	4	113	7	106
Sembach AB				5	10	83	80	76	72	69	67	65	63	3	75	8	87
Spangdahlem AB				7	12	81	78	75	70	69	67	65	62	1	52	6	77
Straubing AAF				5	10	83	80	78	74	68	66	64	62	0	102	2	47
Stuttgart	48 47	9 10	880	8	13	85	81	78	74	70	68	66	64	2	121	6	126
Tempelhof AB				6	12	84	81	78	74	68	67	66	64	3	102	0	90
Wiesbaden AB				11	16	85	82	78	74	69	68	66	64	4	124	3	127
Witzenhausen	51 21	9 52	453	12	17	81	78	75	72	67	65	64	62	1	53	0	30
Wurzburg	49 48	9 56	587	11	16	83	80	77	73	67	65	63	61	1	86	0	30
Zweibrucken	49 15	7 22	787	13	17	84	80	77	74	70	68	67	65	1	96	0	111

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data							
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb					
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	°F.	°F.	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
EUROPE (Cont.):																					
Greece:																					
Athens	37 58	23 43	351	33	36	94	91	88	86			71	70	70	69	35	891	3	732		
Larisa	39 38	22 25	246	23	26	99	95	93	89			76	74	73	71	143	1171	150	1351		
Patras	38 15	21 44	15	35	38	95	92	90	87			70	69	69	68	53	1004	1	505		
Hungary:																					
Budapest	47 31	19 02	394	10	14	90	86	84	80			72	71	70	68	10	334	23	498		
Ireland:																					
Dublin	53 22	6 21	155	24	27	74	72	70	67			65	64	62	60	0	1	0	3		
Shannon Aprt	52 41	8 55	8	25	28	76	73	71	68			65	64	63	61	0	4	0	13		
Italy:																					
Aviano AB				19	22	89	86	83	80			75	73	71	69	7	333	90	723		
Bosco Mantico AAF				14	18	91	89	87	85			75	74	72	71	9	835	134	1187		
Brindisi	40 38	17 56	92	34	36	91	89	86	84			75	73	72	71	15	686	94	1663		
Cagliari	39 15	9 03	3	35	37	94	91	88	84			77	75	74	72	41	539	205	1146		
Ciampino AB				30	33	94	92	89	86			73	72	70	69	47	782	29	603		
Foggia	41 26	15 33	177	28	30	99	96	93	90			74	73	72	70	140	1173	59	879		
Leghorn	43 32	10 18	20	34	36	85	83	81	79			74	73	72	71	1	218	67	1641		
Milan	45 27	9 17	341	18	22	89	87	84	81			76	75	74	73	3	393	250	1122		
Naples	40 53	14 18	220	34	36	91	88	86	83			74	73	72	71	15	570	59	1318		
Pescara	42 26	14 12	33	27	30	90	87	84	83			74	73	72	71	10	393	64	1069		
Rome	41 48	12 36	377	30	33	94	92	89	86			73	72	70	69	47	782	29	603		

San Vito dei Normanni	40	39	17	42	361	33	35	90	88	85	83	74	73	72	71	12	575	59	1388
Signonella NAF (Sicily)						31	35	98	95	92	89	75	74	73	72	113	1222	128	1498
Verona	45	24	10	53	239	14	18	92	88	86	83	73	72	71	69	15	590	36	727
Netherlands:		N		E															
Amsterdam	52	23	4	55	5	20	23	79	76	73	70	63	62	61	60	0	2	0	0
The Hague	52	05	4	18	10	20	23	79	76	73	70	63	62	61	60	0	2	0	0
Norway:		N		E															
Oslo	59	56	10	44	308	3	7	81	77	74	70	65	64	62	61	0	35	0	5
Poland:		N		E															
Warsaw	52	13	21	02	394	3	8	84	81	78	75	71	70	63	66	1	124	15	251
Portugal:		N		W															
Lisbon	38	43	9	08	313	37	39	89	86	83	80	69	68	67	66	6	313	0	149
Spain:		N		W															
Alicante	38	22	0	29	267	33	35	94	91	89	86	75	75	74	73	38	910	234	1700
Barcelona	41	25	2	09	312	33	36	86	84	82	81	77	75	74	72	0	333	234	1119
Cadiz	36	32	6	18 E	79	39	41	91	89	87	84	74	73	72	71	14	617	74	1470
Cartagena	37	36	0	59	52	33	35	89	87	85	83	81	79	78	76	3	609	774	2028
Constantina	37	53	5	37	1825	25	28	97	93	91	87	69	67	66	65	80	893	0	91
Cordoba	37	53	4	46	403	29	32	102	99	96	92	71	70	69	68	262	1527	1	497
El Ferrol	43	29	8	14	187	37	38	78	75	73	71	70	68	67	66	0	9	3	152
Gerona	41	59	2	50 E	312	25	28	93	90	87	84	72	71	70	68	29	613	12	483
Madrid	40	25	3	41	2188	28	30	94	92	90	87	71	69	68	66	69	879	16	244
Moron AB						36	39	100	97	95	91	74	72	71	70	251	1231	59	915
Nuestra Sra de Veruela	41	47	1	41	2132	16	18	91	88	85	81	68	67	65	64	15	342	0	53
Pamplona	42	49	1	38	1510	22	25	88	85	82	79	70	69	68	66	6	220	2	190
Reus AB						29	32	93	91	88	85	74	73	72	71	32	747	76	1080

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data		
						Dry Bulb				Wet Bulb				Dry Bulb	Wet Bulb	
	Lat.	Long.	Elev.	99%	97 1/2%	1%	2 1/2%	5%	10%	1%	2 1/2%	5%	10%			
	° ' N.	° ' W.	(feet)	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	93° F. (hrs.)	73° F. (hrs.)	67° F. (hrs.)
EUROPE (Cont.):																
<i>Spain—(Cont.):</i>																
Rota NAS	N	W		39	41	91	88	86	83	73	73	72	71	14	621	74
San Sebastian	43 19	2 00	846	30	32	78	76	74	72	69	68	67	66	0	10	1
Sevilla	37 25	5 54	89	32	33	102	100	98	94	79	77	76	74	366	1383	487
Tarragona	41 07	1 15 E	197	38	39	84	82	81	79	74	74	73	72	0	197	111
Torrejon AB				25	28	94	92	90	87	70	68	67	65	70	845	11
Zaragoza AB				25	28	95	92	89	85	71	70	68	67	65	642	6
<i>Sweden:</i>																
Goteborg	N	E														
	57 42	11 58	55	8	12	77	74	71	68	63	61	60	58	0	10	0
Stockholm	59 21	18 04	146	-3	1	78	74	72	69	64	62	60	59	0	14	0
<i>Switzerland:</i>																
Bern	N	E														
	46 57	7 26	1877	11	15	82	79	76	73	68	66	64	63	0	47	0
<i>United Kingdom:</i>																
Aberdeen (Scotland)	N	W														
	57 10	2 06	79	25	28	70	68	66	63	62	61	59	58	0	0	0
Alconbury RAF				20	23	78	75	72	68	66	64	63	61	0	24	1
Barford St. John	51 59	01 22	400	23	26	79	76	73	69	68	66	64	62	0	26	3
Bentwaters RAF				23	26	76	74	71	68	67	65	64	62	0	6	1
Bovingdon				22	25	77	74	71	68	67	65	63	61	0	6	0
Brize Norton RAF	51 44	0 33	576	23	26	79	76	73	69	67	65	64	62	0	29	1
Bruntingthorpe RAF				23	26	78	76	73	69	66	64	63	62	0	20	0
Burderop	51 31	1 16	400	24	26	79	76	73	70	68	66	64	61	0	24	1

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
EUROPE (Cont.): <i>United Kingdom—(Cont.):</i> Mildenhall RAF Molesworth Northolt North Pickenham Oxford Prestwick (Scotland) Reading University Renfrew (Scotland) Rugby Sculthorpe RAF Shepherds Grove Skegness South Ruislip Sturgate Upper Heyford RAF Wealdstone Welford West Drayton West Malling NAF Wethersfield RAF	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	N	W															
	52 23	0 25	244	22	24	78	75	73	69	68	66	64	62	0	19	2	47
	51 35	0 25	131	23	27	82	78	75	72	67	65	63	61	0	49	0	29
	52 37	0 46 E	100	23	26	79	76	73	70	68	66	64	62	0	28	1	54
	51 46	1 16	208	19	23	78	75	72	68	67	65	63	61	0	24	1	36
	55 31	4 36	32	22	25	73	70	67	64	64	62	61	59	0	3	0	6
	51 27	0 58	152	25	27	81	78	75	72	69	67	65	62	0	45	2	69
	55 52	4 26	29	23	27	74	71	69	66	63	61	60	58	0	23	0	15
	52 22	1 15	390	24	26	79	77	74	71	66	64	63	62	0	22	0	16
				23	26	77	74	71	68	67	65	63	61	0	17	2	41
		0 55 E	199	22	25	77	75	72	69	68	66	64	62	0	9	1	39
		0 21	15	26	28	76	73	71	68	65	64	63	61	0	5	0	9
		0 23	130	23	27	82	78	75	72	67	65	63	61	0	49	0	29
		0 41	70	23	27	78	75	73	70	66	65	63	61	0	14	0	18
			20	23	78	74	71	68	66	64	62	61	0	17	0	27	
	0 21	195	23	27	82	78	75	72	67	65	63	61	0	49	0	29	
	1 24	400	24	26	79	76	73	70	67	65	63	61	0	22	1	30	
	0 28	100	23	27	82	78	75	72	68	66	64	61	0	55	0	36	
			24	26	81	78	74	71	68	66	65	63	0	46	2	64	
			22	25	79	75	72	69	67	65	64	62	0	23	1	45	

Wisley	51	17	0	26	150	25	27	82	79	76	73	68	66	64	61	0	56	1	48
Woburn	52	01	0	35	291	24	26	80	77	75	71	67	66	64	62	0	29	0	39
Woodbridge RAF						22	25	77	74	71	68	66	64	63	61	0	10	0	22
Union of Soviet Socialist Republics:																			
Moscow (Russia)	55	46	37	40	505	-11	-6	84	81	78	74	69	67	65	63	1	102	2	88
Yugoslavia:																			
Belgrade	44	48	20	28	453	9	13	92	89	86	82	74	73	72	70	23	436	95	819
MEDITERRANEAN:																			
Cyprus:																			
Nicosia	35	09	33	17	716	33	35	102	99	96	93	76	75	74	72	292	1745	260	1776
Malta:																			
Valetta	35	54	14	31	233	43	46	91	88	86	84	77	75	75	74	19	787	394	2420
NORTH AMERICA:																			
Canada:																			
Argentina, Nfld.	47	18	53	59	55	6	10	69	67	65	63	66	64	63	61	0	0	0	30
Armstrong, Ont.	50	18	88	55	1065	-34	-28	84	80	77	73	71	68	66	64	1	82	9	117
Armstrong AS, Ont.						-34	-28	84	80	77	73	71	68	66	64	1	82	9	117
Baffin Island AS						-40	-38	62	58	55	51	56	53	50	47	0	0	0	0
Baldy Hughes AS, Brit. Col.						-41	-30	81	77	73	69	65	63	61	59	0	50	0	20
Barrington AS, N.S.						2	9	76	73	71	68	68	67	65	63	0	10	0	75
Beausejour AS, Man.						-34	-27	88	85	81	77	74	72	69	67	7	223	48	327
Cape Harrison, Lab.	54	46	58	27	33	-20	-18	78	74	70	65	64	62	60	57	0	22	0	8
Cartwright AS, Lab.						-24	-21	78	74	70	66	68	65	63	60	0	18	4	49
Churchill, Man.	58	44	94	15	115	-41	-39	78	73	69	63	67	64	61	57	0	2	0	3
Cut Throat Island, Lab.	54	29	57	08	30	-20	-18	78	74	70	65	64	62	60	57	0	22	0	8

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	99°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F.
NORTH AMERICA (Cont.):	° 'N.	° 'W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
<i>Canada—(Cont.):</i>	N	W															
Elliston Ridge, Nfld.	48 30	53 00	50	-1	2	78	75	72	69	69	67	65	62	0	25	2	100
Fort Nelson	58 50	122 35	1230	-41	-36	84	81	78	74	68	66	65	62	0	100	0	53
Fort William, Ont.	48 22	89 19	644	-26	-21	83	80	77	72	71	68	66	64	1	92	12	156
Fox Harbor, Lab.	52 21	55 41	10	-18	-15	71	69	66	64	60	59	58	56	0	0	0	0
Frobisher Bay	63 45	68 34	68	-40	-38	62	58	55	51	56	53	50	47	0	0	0	0
Gander, Nfld	48 57	54 34	482	-4	0	80	77	74	70	68	66	65	62	1	36	2	85
Gander AS, Nfld.				-4	0	80	77	74	70	68	66	65	62	1	36	2	85
Geose Bay, Nfld.	53 19	60 25	144	-26	-23	83	77	73	69	67	64	62	60	2	51	2	30
Grande Prairie, Alb.	55 11	118 53	2190	-40	-35	81	78	74	70	64	62	61	58	0	59	0	7
Halifax, N.S.	44 38	63 30	136	2	8	78	75	73	70	69	68	66	64	0	21	0	157
Harmon AFB, Ernest, Nfld.				-3	2	75	72	69	67	67	65	64	62	0	6	2	38
Hopedale, Lab.	55 27	60 14	35	-28	-25	69	65	62	59	60	58	56	54	0	0	0	0
Hopedale AS, Lab.				-28	-25	69	65	62	59	60	58	56	54	0	0	0	0
Kamloops, B.C.	50 41	120 20	1262	-20	-10	92	88	85	81	68	67	66	64	22	381	0	59
Kamloops AS, B.C.				-18	-8	77	73	70	66	59	58	57	55	0	0	0	0
Kapuskasing, Ont.	49 25	82 28	752	-31	-27	84	81	77	73	71	69	67	64	3	110	15	190
La Scie, Nfld.	49 58	55 35	50	-10	-7	74	72	69	67	63	62	61	59	0	0	0	0
Lowther AS, Ont.				-31	-27	84	81	77	73	71	69	67	64	2	110	15	190
Makkovik, Lab.	55 08	59 10	10	-24	-22	74	70	66	62	62	60	58	56	0	10	0	5
Melville AS, Lab.				-26	-23	83	77	73	69	67	64	62	60	2	51	2	30

North Bay, Ont.	46	22	79	25	1210	-18	-14	82	79	76	73	70	69	67	65	0	69	1	228
Ottawa, Ont.	45	19	75	40	339	-18	-11	89	85	82	79	75	73	71	69	9	292	108	636
Padloping Island, N.W.T.	67	06	62	21	130	-39	-36	56	53	51	47	46	44	42	39	0	0	0	0
Pagwa AS, Ont.						-31	-27	84	81	77	73	71	69	67	64	2	110	15	190
Pepperrell AFB, Nfld.						3	8	78	75	72	68	70	68	66	63	0	22	5	117
Porquis Junction, Ont.	48	44	80	48	1009	-30	-26	85	81	78	74	71	69	68	65	1	101	6	176
Prince George, B.C.	53	53	122	41	2218	-41	-30	81	77	73	69	65	63	61	59	0	52	0	19
Puntzi Mountain AS, B.C.						-25	-16	77	73	69	65	61	59	57	55	0	1	0	0
Ramore AS						-30	-26	85	81	78	74	71	69	68	65	1	101	6	176
Redcliff AS						1	4	76	73	70	67	69	67	65	62	0	4	3	100
Resolution Island, N.W.T.	61	18	64	53	127	-28	-26	51	48	45	42	47	44	43	40	0	0	0	0
Resolution Island AS, N.W.T.						-28	-26	51	48	45	42	47	44	43	40	0	0	0	0
Saglek Bay, Nfld.	58	29	62	39	70	-23	-21	69	64	59	55	59	55	52	49	0	3	0	3
Saglek AS, Nfld.						-23	-21	69	64	59	55	59	55	52	49	0	3	0	3
Saskatoon, Sask.	52	10	106	41	1645	-33	-29	87	83	80	75	68	66	64	62	3	148	3	59
Saskatoon Mountain AS						-40	-35	78	75	71	67	62	60	59	56	0	15	0	5
Seven Islands, Que.	50	13	66	16	190	-19	-16	74	71	69	65	65	63	61	59	0	3	0	13
Sioux Lookout, Ont.	50	07	91	54	1227	-38	-33	84	80	77	74	70	68	66	64	1	70	6	103
Sioux Lookout AS, Ont.						-38	-33	84	80	77	74	70	68	66	64	1	70	6	103
Spotted Isle, Lab.	53	28	55	44	10	-23	-20	78	74	70	66	65	63	61	58	0	20	0	30
St. Anthony, Nfld.	51	22	55	36	45	-17	-14	71	69	66	64	60	59	58	56	0	0	0	0
St. Anthony AS, Nfld.						-20	-17	68	66	63	61	58	57	56	54	0	0	0	0
Stephenville AS, Nfld.						-6	-1	71	68	65	63	65	63	62	60	0	0	0	10
Torbay Airport, St. John's, Nfld.	47	37	52	45	463	1	4	76	73	70	67	69	67	65	62	0	4	3	100
Vancouver, B.C.	49	11	123	10	16	7	13	76	74	72	69	67	65	64	62	0	9	0	35

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data					
						Dry Bulb				Wet Bulb									
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	1%	2½%	5%	10%	93°F. (hrs.)	80°F. (hrs.)	73°F. (hrs.)	67°F. (hrs.)
NORTH AMERICA (Cont.) <i>Canada—(Cont.):</i> Whitehorse, Y.T. Winnipeg, Man. Yarvouth, N.S. Yellowknife, N.W.T. <i>Greenland:</i> Narsarsuak AB Simiutak AB Sondrestrom AB Thule AB <i>Mexico:</i> Mexico City	• ' N.	• ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	N	W																	
	60 43	135 04	2289	—47	—38	79	75	72	67		61	59	57	55	0	21	0	0	0
	49 54	97 14	786	—34	—27	88	85	81	77		74	72	69	67	7	223	48	327	
	43 50	66 05	136	2	9	76	73	71	68		68	67	65	63	0	10	0	0	75
	63 00	114 36	682	—46	—44	77	74	71	68		64	62	61	59	0	8	0	0	4
	N	W																	
				—12	—8	66	63	61	59		56	54	52	50	0	0	0	0	0
				2	5	58	55	52	49		52	49	48	46	0	0	0	0	0
				—40	—36	67	65	62	59		57	55	53	51	0	0	0	0	0
			—34	—33	55	52	50	47		47	45	44	42	0	0	0	0	0	
	N	W																	
	19 24	99 12	7575	34	36	83	81	79	76		61	60	59	58	0	171	0	0	0
PACIFIC OCEAN: <i>Johnston Island:</i> Johnston Island AFB <i>Mariana Islands:</i> Andersen AFB, Guam Guam FLEWEACEN <i>Marshall Islands:</i> Eniwetok Kwajalein	N	W		71	72	86	86	85	84		79	78	78	77	0	2456	3576	4416	
	N	E		73	74	87	86	85	84		81	80	79	79	0	2292	4364	4416	
				73	74	87	86	85	84		81	80	79	79	0	2292	4364	4416	
	N	E		77	78	90	90	88	87		83	82	80	80	3	3815	4411	4416	
				77	78	90	90	88	87		83	82	80	80	3	3815	4411	4416	

Majuro	7	06	171	24	10	76	77	88	87	86	85	81	80	80	79	0	3552	4386	4392
<i>Midway Island:</i>		N		W															
Midway NAVSTA						58	59	84	83	82	81	77	76	76	75	0	876	1765	3814
<i>New Zealand:</i>		S		E															
Wellington	41	16	174	46	415	35	37	76	74	72	70	67	66	64	63	0	2	0	26
<i>Ocean Station Vessels:</i>		N		W															
"N"						57	59	75	74	73	72	70	69	68	67	0	0	0	444
"V"				E		51	52	83	82	81	80	79	78	77	77	0	423	1752	3135
<i>Okinawa:</i>		N		E															
Futema MCAF						50	51	90	89	88	87	83	82	81	81	1	2323	3327	4108
Kadena AB						48	50	90	89	88	87	82	81	81	80	1	2239	3270	4063
Kume Shima AS						47	48	87	86	85	84	81	80	79	79	0	1230	3120	4050
Miyako Jima AS						51	52	89	88	88	87	82	81	81	80	0	2475	3450	4220
Naha AB						52	53	90	89	89	88	83	82	82	81	5	2479	3457	4220
Okino Erabu Shima AS						48	49	88	87	86	85	82	81	80	80	0	1528	3227	4075
Onna Point	26	29	127	51	180	50	51	90	89	88	87	83	82	81	81	1	2323	3327	4108
Tengan		MARCORCAMP				51	52	89	88	87	86	84	83	82	82	0	1860	3375	4316
Yaetake AS						46	47	86	85	84	83	81	80	79	78	0	930	2960	4100
Yuza Dake AS						52	53	90	89	89	88	83	82	82	81	5	2479	3457	4220
<i>Philippine Islands:</i>		N		E															
Bataan Ocean Petroleum Depot						73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392
Bagobantay	14	39	121	02	50	73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392
Clark AB						67	69	94	93	91	89	80	79	79	78	79	2023	3974	4415
Cubi Point NAS						69	70	92	90	89	87	81	81	80	80	48	2513	4331	4416
Hay AB, John						50	51	82	80	79	77	74	73	73	71	0	98	108	1094
Manila	14	36	121	00	109	73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392

AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data						Air Conditioning Design Data						
				Dry Bulb		Dry Bulb				Wet Bulb		Dry Bulb		Wet Bulb				
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	°F.	°F.	°F.	5%	10%	93°F.	80°F.	73°F.	67°F.
PACIFIC OCEAN (Cont.): Philippine Islands— (Cont.):	•	' N.	•	' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
	14	39	121	02	50	74	94	92	91	90	81	80	80	79	62	3541	4362	4392
						73	74	92	91	90	81	80	80	79	62	3541	4362	4392
						69	70	90	89	87	81	81	80	80	48	2513	4331	4416
	14	49	120	17	12	69	70	90	89	87	81	81	80	80	48	2513	4331	4416
	15	29	120	35	500	67	69	94	93	91	89	80	79	78	79	2023	3974	4415
		N		E														
						60	61	88	88	87	86	82	81	80	0	2506	4043	4381
		N		E														
		19	17	166	39	11	71	72	88	87	86	80	80	80	79	0	3459	4229
SOUTH AMERICA:																		
Argentina:	S		W															
Buenos Aires	34	35	58	29	89	32	34	89	86	83	74	73	72	71	15	616	102	1144
Bolivia:	S		W															
La Paz	16	30	68	09	12001	29	31	71	70	67	57	56	54	53	0	0	0	0
Brazil:	S		W															
Belem	1	27	48	27	33	71	72	89	88	87	80	79	78	77	1	1590	3707	4368
Rio de Janeiro	22	55	43	12	61	58	59	85	84	83	78	77	76	75	0	750	651	2769
British Guiana:	N		W															
Georgetown	6	50	58	12	6	70	70	88	87	86	82	81	80	80	0	2767	4150	4392

<i>Chile:</i>	S	33	27	70	42	W	1706	30	31	94	92	89	85	72	70	69	67	51	683	10	380
Santiago																					
<i>Colombia:</i>	N					W															
Bogota	4	38		74	05		8399	45	46	73	72	71	69	62	61	59	58	0	0	0	0
<i>Dutch Guiana:</i>	N					W															
Paramaribo	5	49		55	09		12	66	67	93	92	90	88	83	83	82	81	70	2723	4172	4389
Zanderij	5	27		55	12		70	66	67	93	92	90	88	83	83	82	81	70	2723	4172	4389
<i>Ecuador:</i>	S					W															
Quito	0	10		78	35		9350	37	38	79	78	77	74	66	65	63	61	0	3	0	26
<i>French Guiana:</i>	N					W															
Cayenne	4	56		52	27		20	68	69	93	91	90	88	83	83	82	81	44	2723	4221	4392
<i>Paraguay:</i>	S					W															
Asuncion	25	17		57	30		456	43	46	100	97	95	92	81	81	80	79	279	2109	2156	3728
<i>Peru:</i>	S					W															
Lima	12	05		77	03		394	51	52	88	87	85	83	76	75	74	73	0	688	429	2847
<i>Uruguay:</i>	S					W															
Montevideo	34	52		56	12		72	33	35	90	88	85	82	73	72	71	70	11	449	44	796
<i>Venezuela:</i>	N					W															
Caracas	10	30		66	53		3420	50	52	84	83	81	78	70	69	69	68	0	288	0	729

SECTION C—DATA FOR CALCULATING ENERGY USE FOR UNITED STATES SITES (INCLUDING ALASKA AND HAWAII)

Data in this section have all been machine summarized. Only stations taking 24 observations per day for a period of 10 years or more were selected.

● *Location.* Stations are listed alphabetically, and represent the various climatic regimes throughout the United States (including Alaska and Hawaii). Since this publication has been prepared under military auspices, the majority of sites are located at military installations. In order to complete the coverage in the US, a number of US Weather Bureau first order stations were added. Coordinates and elevations of some of the stations listed in section C (designated with an asterisk) may be found in section A; coordinates and elevations of the remaining stations may be obtained by writing to USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary governmental interest which are not listed should be forwarded to the Environmental Science Services Administration (ESSA), U. S. Department of Commerce, Washington Science Center, Rockville, Md. 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass 02108.

● *Dry Bulb Temperature Data.* Temperature distributions are listed by 5 degree temperature intervals, by month, and annual. The distribution is further divided into three periods

of the day which define the major activity use of the installation; sleep (02-09 hrs), work (10-17 hrs), and recreation (18-01 hrs). Total observation columns list the distribution of temperature based on 24 hours per day.

● *Wet Bulb Temperature Data.* The mean coincident wet bulb temperature data is the mean of all those wet bulb temperatures which coincide with the dry bulb temperature readings which occur in the particular 5 degree class interval for which the wet bulb statistic is listed. It has been included so that the enervating characteristic of the climate might be fully accounted for. Wet bulb temperature values are not recorded at the cold end of the mean coincident wet bulb temperature distribution when the dry bulb temperature falls below -35°F . At a few stations the mean coincident wet bulb temperature values reverse their trend at the upper (warm) ends; they get cooler instead of warmer. This reversal could be the result of high wet bulb values not being observed due to the small number of occurrences of dry bulb temperatures at this end of the distribution. Another reason for the reversal could be that high dry bulb temperatures do not occur when the air mass has sufficient moisture to give high wet bulb temperatures. In other words, the highest temperatures of the day normally occur from mid to late afternoon. With this increase in diurnal temperature, convective instability results. When there is sufficient moisture in the air mass to give high wet bulb temperatures, the instability resulting from the diurnal rise in temperature causes a cloud cover or shield by noon or early afternoon, ending the rise in dry and wet bulb temperatures. Often this condition (high moisture content resulting in convective clouds) leads to afternoon showers, which, in turn, cuts off diurnal heating.

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Oben/ Hour Gp				Mean Co- incl- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- incl- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- incl- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- incl- dent Wet Bulb (°F)	Oben/ Hour Gp			
	02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben
100/104																								
95/92	3			3	1			1	1	74				0	75									
90/84	19	1		20	1	44	3	48	1	75	14	0	19	0	74	8	8							
85/89	2	54	7	63	6	72	15	93	72	74	11	86	1	72	74	1	0	34	1	35			2	73
80/84	10	61	19	90	25	64	37	126	71	73	37	44	12	89	73	3	8	64	7	74			0	69
																	23	59	25	97			1	67
75/79	23	48	38	107	53	30	69	152	70	72	76	25	83	17	72	69	37	39	54	135			6	65
70/74	51	29	60	140	83	14	74	171	68	70	103	8	109	4	75	72	72	23	74	170			27	64
65/69	69	22	61	152	62	47	5	29	64	65	16	1	24	1	70	63	46	37	42	112			34	60
60/64	41	10	80	81	55	18	1	9	59	4	1	6	7	1	5	59	31	3	23	56			42	57
55/59	27	3	17	47	53	6	3	23	55	58	0	0	1	0	56	54	17	1	10	29			45	53
50/54	12	1	9	23	49	1	1	2	50	53														
45/49	7	0	5	12	46	0		0	45				0		0	53	6	0	3	9			41	43
40/44	5		1	6	41			0		46			1				21	2	18	1			21	44
35/39				0	38												17	1	10	23			17	40
30/34																							8	35
																							4	31
25/29																							1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obem/			Obem/			Obem/			Obem/			Obem/			Obem/			Obem/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					

* HUNTSVILLE ALABAMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Hour Gp					Hour Gp					Hour Gp					Hour Gp					Hour Gp					Hour Gp				
	Obsn/					Obsn/					Obsn/					Obsn/					Obsn/					Obsn/				
	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)
100/104	2	25	1	26	71	8	0	0	8	75	0	10	1	11	75	11	0	0	11	76	4	25	1	27	73	4	25	1	27	73
95/99	51	7	58	69	72	4	67	14	85	72	5	90	19	114	74	4	84	18	106	74	1	62	6	69	72	1	62	6	69	72
90/94	8	60	19	87	63	16	64	31	111	71	26	57	47	130	73	22	54	44	120	73	9	54	20	83	70	0	46	1	47	65
85/89	22	41	37	100	66	45	42	60	147	69	63	23	86	171	71	88	23	90	171	71	29	44	50	123	68	3	53	8	64	65
80/84	44	23	61	133	65	84	15	85	184	68	115	5	77	197	69	113	9	74	196	70	75	32	78	183	67	19	40	29	88	64
75/79	67	20	57	144	62	59	4	35	98	64	31	1	12	44	65	40	2	15	57	65	56	16	51	123	63	30	34	46	110	60
70/74	49	14	31	94	58	23	1	10	34	60	7	7	2	9	59	11	0	0	14	61	40	2	25	67	59	29	32	45	119	56
65/69	26	5	20	51	53	9	9	1	10	57	1	1	1	1	57	0	0	0	0	55	18	0	9	27	53	43	21	45	109	53
60/64	16	2	9	27	49	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	10	2	12	50	45	8	38	94	48	48
55/59	10	5	15	30	44	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	2	0	0	12	50	31	2	19	52	44
50/54	6	1	7	14	41	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	0	0	0	12	50	20	0	10	30	40
45/49	0	0	0	0	38	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	0	0	0	12	50	12	4	16	36	36
40/44	0	0	0	0	38	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	0	0	0	12	50	3	0	3	31	31
35/39	0	0	0	0	38	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	0	0	0	12	50	0	0	0	0	23
30/34	0	0	0	0	38	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	0	0	0	12	50	0	0	0	0	23
25/29	0	0	0	0	38	0	0	0	0	54	0	0	0	0	53	0	0	0	0	53	0	0	0	12	50	0	0	0	0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					

MAXWELL AFB ALABAMA

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}$ F) With Mean Coincident Wet Bulb Temperature ($^{\circ}$ F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Obsn/ Hour Gp					Mean Co-incident Wet Bulb (°F)					Obsn/ Hour Gp					Mean Co-incident Wet Bulb (°F)					Obsn/ Hour Gp					Mean Co-incident Wet Bulb (°F)					
	Total Obsn					Total Obsn					Total Obsn					Total Obsn					Total Obsn					Total Obsn					
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			
100/104																															
95/99	3			3	72	10	0		10	76	0	15	1	16	77	0	21	0	21	77	4					0				0	75
90/94	32	2		34	71	60	7		67	75	0	76	8	84	76	1	96	9	106	76	47	2	49	74	1	1				1	74
85/89	1	77	13	91	70	6	80	23	109	74	9	90	26	125	76	10	82	31	123	75	1	70	13	84	73	12	0			12	72
80/84	9	39	30	98	69	23	52	48	123	73	33	46	57	136	75	34	33	75	142	75	14	58	35	107	72	1	48	3		52	68
75/79	28	38	54	120	68	68	25	83	176	72	97	16	104	217	73	107	13	100	220	73	50	35	83	168	71	7	62	18		87	66
70/74	68	25	76	169	66	102	11	62	175	69	102	5	51	158	71	86	3	32	121	70	93	14	62	169	68	27	52	43		122	65
65/69	72	11	43	126	63	32	2	13	47	65	6	9	0	1	65	9	0	1	10	65	49	9	29	87	64	41	37	57		135	61
60/64	37	2	17	56	58	7			11	59	1			1	60	22	3	12	37	59	54	26	57	137	57	54	26	57		137	57
55/59	19	1	10	30	54	2		0	2	54	1			1		9			13	54	52	8	35	95	53	52	8	35		95	53
50/54	11	0	3	14	48	0			0	48						2		0	2	50	30	2	22	54	48	30	2	22		54	48
45/49	3		0	3	45											0			0	48	20	0	9	29	44	20	0	9		29	44
40/44	0			0	44																11				40	11		3		14	40
35/39																					5				35	5		1		6	35
30/34																					0				30	0				0	31

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL— ALL MONTHS)			
	Oban/ Hour Gp		Mean Co- flect- dent Wet Bulb (°F)		Oban/ Hour Gp		Mean Co- flect- dent Wet Bulb (°F)		Oban/ Hour Gp		Mean Co- flect- dent Wet Bulb (°F)		Oban/ Hour Gp		Mean Co- flect- dent Wet Bulb (°F)		Oban/ Hour Gp		Mean Co- flect- dent Wet Bulb (°F)		Oban/ Hour Gp		Mean Co- flect- dent Wet Bulb (°F)		Oban/ Hour Gp		Mean Co- flect- dent Wet Bulb (°F)	
	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban
	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban	08 to 09	10 to 17	18 to 01	Total Oban
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												

[illegible]

COOLING SEASON

Temperature Range (°F)	MAY										JUNE										JULY										AUGUST										SEPTEMBER										OCTOBER									
	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Total Oben	Total Oben																							
	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09		10 to 17	18 to 01	Total Oben	02 to 09	10 to 17		18 to 01	Total Oben	02 to 09	10 to 17	18 to 01		Total Oben	02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben	02 to 09		10 to 17	18 to 01	Total Oben	02 to 09	10 to 17			18 to 01	Total Oben																					
90/94																																																												
85/89																																																												
80/84																																																												
75/79																																																												
70/74																																																												
65/69																																																												
60/64																																																												
55/59																																																												
50/54																																																												
45/49																																																												
40/44																																																												
35/39																																																												
30/34																																																												
25/29																																																												
20/24																																																												
15/19																						</																																						

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	08 to to	10 to to	18 to to	08 to to	10 to to	18 to to	08 to to	10 to to	18 to to	08 to to	10 to to	18 to to	08 to to	10 to to	18 to to	08 to to	10 to to	18 to to	08 to to	10 to to	18 to to
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					
-40/-36																					
-45/-41																					
-50/-46																					
-55/-51																					
-60/-56																					
-65/-61																					

ELMENDORF AFB ALASKA

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER																
	Obm/ Hour Gp			Mean Co- fact- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- fact- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- fact- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- fact- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- fact- dent Wet Bulb (°F)	Total Obm																	
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01														
80/84				1	0	1	48	2	0	2	64	0	0	65				0	0	2	62	2	0	2	62	0	1	60				0	0	1	48							
76/79				0	5	1	4	5	1	6	63	2	0	2	62	10	2	12	60	0	1	4	56	3	29	9	61	57	4	0	4	56	1	23	5	29	53	0	0	1	48	
70/74	2	0	2	58	1	15	4	20	58	1	19	5	25	59	3	29	9	61	57	4	0	4	56	10	2	12	60	0	1	4	56	1	23	5	29	53	0	0	1	48		
65/69	10	2	12	53	4	36	14	64	55	5	43	15	63	57	12	84	40	136	55	41	39	73	61	173	48	0	11	2	13	45	42	17	70	42	17	70	42	17	70	42	17	70
60/84	1	16	6	28	50	12	59	35	106	53	23	87	49	159	55	75	85	99	259	53	10	59	23	92	50	0	1	48				0	0	1	48				0	0	1	48
55/59	7	52	19	78	47	48	63	65	181	50	89	74	115	273	53	75	85	99	259	53	10	59	23	92	50	0	1	48				0	0	1	48				0	0	1	48
50/54	25	79	50	154	44	96	46	81	223	47	113	18	60	191	50	114	26	80	220	50	39	73	61	173	48	0	11	2	13	45	42	17	70	42	17	70	42	17	70	42	17	70
45/49	71	63	78	212	41	67	12	36	115	44	16	0	3	19	46	37	2	16	55	45	80	54	87	221	44	11	42	17	70	42	17	70	42	17	70	42	17	70	42	17	70	
40/44	80	20	62	162	38	12	0	4	16	40	1	0	0	1	41	63	20	43	131	40	28	54	39	121	38	28	54	39	121	38	28	54	39	121	38	28	54	39	121	38	28	54
35/39	46	8	24	73	34	0	0	0	36	36	0	0	0	0	36	29	6	16	50	35	54	59	67	190	34	54	59	67	190	34	54	59	67	190	34	54	59	67	190	34	54	59
30/34	14	2	5	21	29	0	0	0	36	36	0	0	0	0	36	11	1	5	17	30	72	36	63	171	30	72	36	63	171	30	72	36	63	171	30	72	36	63	171	30	72	36
25/29	3	1	1	5	24	0	0	0	24	24	2	0	0	2	25	39	26	24	89	25	39	26	24	89	25	39	26	24	89	25	39	26	24	89	25	39	26	24	89	25	39	26
20/24	1	0	1	2	18	0	0	0	15	15	31	12	20	53	21	31	12	20	53	21	31	12	20	53	21	31	12	20	53	21	31	12	20	53	21	31	12	20	53	21	31	
15/19	0	0	0	0	15	0	0	0	15	15	12	4	9	25	16	12	4	9	25	16	12	4	9	25	16	12	4	9	25	16	12	4	9	25	16	12	4	9	25	16	12	
10/14																																										
5/9																																										
0/4																																										
-5/-1																																										
-10/-6																																										

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)							
	Obsn/ Hour Gp		Mean Co- tinct- Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- tinct- Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- tinct- Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- tinct- Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- tinct- Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- tinct- Wet Bulb (°F)		Total Obsn	Mean Co- tinct- Wet Bulb (°F)							
	02	10	18	to		02	10	18	to		02	10	18	to		02	10	18	to		02	10	18	to		02	10	18	to									
	09	17	01	to		09	17	01	to		09	17	01	to		09	17	01	to		09	17	01	to		09	17	01	to									
80/84	0	1	0	1	45	2	2	3	7	43	1	1	1	3	41	1	1	0	2	44	0	11	2	13	39	2	41	0	28	9	37	43	372	389	431	1192	45	
75/79	14	20	13	47	44	22	27	24	73	40	5	8	5	18	38	4	12	5	21	39	5	47	15	67	37	37	0	1	0	1	52	0	51	0	47	20	67	60
70/74	48	62	54	164	40	68	79	73	220	35	37	44	40	121	35	58	85	65	208	35	47	89	64	200	34	103	57	80	52	161	38	428	361	385	1169	40		
65/69	63	68	66	197	36	66	73	62	183	31	46	55	50	161	31	56	50	59	167	31	87	65	89	241	31	65	8	39	112	31	505	458	483	1446	36			
60/64	57	50	55	162	31	66	55	55	162	31	46	55	50	161	31	56	50	59	167	31	87	65	89	241	31	65	8	39	112	31	430	294	393	1117	31			
55/59	20	18	21	59	26	26	27	24	77	26	37	40	39	116	26	29	33	36	98	25	49	20	34	113	25	31	1	12	44	26	220	140	185	545	28			
50/54	15	12	14	42	20	17	15	16	48	21	32	31	32	95	21	24	21	25	70	20	30	7	19	56	21	6	1	2	9	20	130	88	110	328	21			
45/49	9	6	8	23	15	11	15	9	35	15	25	22	22	70	15	19	9	15	43	16	16	3	7	26	16	2	0	2	2	16	82	56	62	200	16			
40/44	7	2	6	15	10	13	14	15	42	10	23	21	22	66	11	13	6	9	28	11	7	3	3	13	11	63	45	55	163	11	63	45	55	163	11			
35/39	3	1	3	7	7	15	9	14	38	6	21	13	17	51	6	10	5	6	21	6	2	0	2	4	7	51	27	41	119	6	51	27	41	119	6			
30/34	20	18	21	59	26	26	27	24	77	26	37	40	39	116	26	29	33	36	98	25	49	20	34	113	25	31	1	12	44	26	220	140	185	545	28			
25/29	15	12	14	42	20	17	15	16	48	21	32	31	32	95	21	24	21	25	70	20	30	7	19	56	21	6	1	2	9	20	130	88	110	328	21			
20/24	9	6	8	23	15	11	15	9	35	15	25	22	22	70	15	19	9	15	43	16	16	3	7	26	16	2	0	2	2	16	82	56	62	200	16			
15/19	7	2	6	15	10	13	14	15	42	10	23	21	22	66	11	13	6	9	28	11	7	3	3	13	11	63	45	55	163	11	63	45	55	163	11			
10/14	3	1	3	7	7	15	9	14	38	6	21	13	17	51	6	10	5	6	21	6	2	0	2	4	7	51	27	41	119	6	51	27	41	119	6			
5/9	3	1	3	7	7	15	9	14	38	6	21	13	17	51	6	10	5	6	21	6	2	0	2	4	7	51	27	41	119	6	51	27	41	119	6			
0/4	3	0	0	3	2	5	4	6	15	2	11	7	11	29	1	4	2	2	8	1	1	1	2	4	0	1	1	2	4	0	24	15	21	60	1			
-5/-1						2	1	2	5	-3	7	4	6	17	-3	3	0	2	5	-4	2	2	1	3	-4	2	2	1	3	-4	14	5	10	29	-4			
-10/-6						1	0	0	1	-8	2	1	2	5	-7	1	1	0	2	-8	1	0	0	2	-9	1	0	1	2	-9	6	1	2	9	-8			
-15/-11						0	0	0	0	-12	0	0	0	0	-12	0	0	0	0	-11	0	0	0	0	-9	0	0	0	0	-9	1	0	1	2	-12			
-20/-16						0	0	0	0	-17	0	0	0	0	-17	0	0	0	0	-11	0	0	0	0	-9	0	0	0	0	-9	0	0	0	0	-17			

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Total Obsv						
	08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01							
80/84																														
75/79																														
70/74	0	2	1	0	54	0	2	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1				
65/69	0	2	1	3	53	2	6	4	12	56	3	16	7	26	58	3	18	4	25	58	1	3	1	5	59					
60/64	1	4	1	6	51	5	19	9	33	53	11	39	21	71	66	12	43	20	75	56	1	11	1	13	54					
55/59	2	10	4	16	48	16	45	25	86	51	35	73	49	157	53	49	95	61	205	53	14	58	15	87	52	1				
50/54	8	28	10	46	45	54	72	61	187	48	127	95	122	344	50	141	83	138	362	50	88	118	104	310	49	4				
45/49	42	95	51	183	43	115	83	105	303	45	66	19	47	132	47	36	4	22	62	46	89	43	89	221	45	47				
40/44	135	98	188	371	40	44	13	33	90	41	4		1	5	42	5		2	7	41	33	4	23	60	40	82				
35/39	53	11	41	105	36	4	0	3	7	37						1	0	1	37	13	2	7	22	35	64					
30/34	7	0	2	9	31															31	34	12	28	74	30					
25/29	0	0	0	0	25																14	4	12	30	25					
20/24																					2	0	1	3	20					

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY						JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER					
	Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben						
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
80/84							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
75/79							0	1	0	1	59		0	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0						
70/74							1	2	1	4	57		0	2	1	3	60	58	0	3	2	1	0	1	0	1	0	0	0	0						
65/69							8	7	3	13	54		2	6	2	10	59	56	0	3	2	5	56		0	3	2	0	0	0						
60/64							7	13	10	30	53		10	24	10	44	56		4	19	5	28	55		0	12	2	0	0	0						
55/59							16	25	18	59	50		25	50	34	109	53		24	61	30	115	53		1	12	2	15	60	43						
50/54							29	50	37	116	47		63	79	71	213	49		80	103	88	271	50		15	41	17	73	48	41						
45/49							57	54	57	168	44		88	73	85	246	45		99	54	94	247	46		64	90	64	218	44	43						
40/44							70	62	67	199	40		51	14	40	105	42		29	7	21	57	40		15	21	13	49	40	40						
35/39							43	25	38	106	36		8		5	13	36		11		7	18	36		35	59	32	126	34	34						
30/34							14	1	9	24	32		1		0	1	33		1		1	2	32		36	5	35	76	30	30						
25/29							0		0	0	29														54	44	51	149	25	25						
20/24							9	3	8	20	21														34	22	35	91	21	21						
15/19							5	4	3	12	16														26	17	25	68	16	16						
10/14							3	1	3	7	11														16	6	14	36	12	12						
5/9							1	1	2	7															8	1	8	17	7	7						
0/4							0	0	0	0	2														2	0	1	3	3	3						
-5/-1							0	0	0	0	-4																									

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co- tact- dent Wet Bulb (°F)			Mean Co- tact- dent Wet Bulb (°F)			Mean Co- tact- dent Wet Bulb (°F)			Mean Co- tact- dent Wet Bulb (°F)			Mean Co- tact- dent Wet Bulb (°F)			Mean Co- tact- dent Wet Bulb (°F)			Mean Co- tact- dent Wet Bulb (°F)		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
80/84																			0	0	57
75/79																			0	1	0
70/74																			1	5	2
65/69																			6	17	7
60/64																			22	60	24
55/59																			71	153	87
50/54																			196	232	224
45/49																			41	333	321
40/44																			37	274	237
35/39																			24	223	211
30/34																			31	254	261
25/29																			0	0	0
20/24																			2	2	2
15/19																			4	4	4
10/14																			10	22	16
5/9																			41	54	43
0/4																			0	0	0
-5/-1																			0	2	0
-10/-6																			1	4	3
-15/-11																			10	22	16
-20/-16																			41	54	43
-25/-21																			0	0	0
-30/-26																			2	2	2
-35/-31																			10	22	16
-40/-36																			41	54	43
-45/-41																			0	0	0

DAVIS MONTHAN: AFB ARIZONA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER					
	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn						
	08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01							
110/114				0	0	68																				
105/109				6	6	68	4	0	4	67	1	1	67													
109/104																										
95/99				39	7	46	39	7	46	68	11	1	12	69	9	4	68	67	9	4	68	0	0	0	0	75
90/94				1	66	22	1	76	22	69	0	46	9	55	54	4	68	67	54	4	68	4	4	4	4	62
85/89	0	54	13	7	63	42	7	70	43	68	1	84	27	112	1	65	19	85	1	65	19	28	1	28	1	61
87/84	3	64	28	20	38	51	31	39	57	67	10	64	46	119	9	60	42	111	65	9	60	42	0	54	7	61
	13	48	38	46	21	48	69	12	59	140	56	50	29	71	150	68	28	34	64	122	64	2	61	21	84	59
75/79				53	6	34	91	5	48	139	66	103	10	66	179	68	61	12	63	130	63	12	47	39	98	58
70/74	37	16	47	48	1	28	46	3	16	65	65	75	2	26	103	67	73	5	41	119	61	32	25	52	109	58
65/69	50	8	39	38	0	10	3	0	1	4	60	9	1	3	13	64	47	1	15	63	87	57	16	54	127	54
N/64	61	2	22	20	3	23	47	0	0	0	62	19	0	0	0	61	19	2	21	53	64	7	41	112	51	51
55/59	37	1	9	7	0	7	45					2				50	48	3	21	49	48	3	21	72	49	49
50/54	18	0	3	0	0	0	41									23	23	1	8	32	23	1	8	32	45	45
45/49	6		1													7	7	1	2	10	7	1	2	10	43	39
40/44	1		1													3	3	1	2	6	3	1	2	6	3	39

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
110/114																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Total Obs.
	08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01	
90/94				0	0	55																		
85/89				4	4	53																		
80/84				1	48	7	51	52		8	1	9	57			3	5	32	56			10	10	53
75/79				11	63	25	99	51		12	81	24	117	56		5	81	21	107	56		2	48	5
70/74	0	6	6	23	48	21	92	50		31	65	30	126	56		21	78	35	134	56		9	72	12
65/69	8	51	10	69	46	41	115	48		46	31	52	129	55		38	42	51	131	55		21	52	17
60/64	22	57	25	104	44	23	25	30		44	13	82	139	54		43	11	59	113	54		25	33	32
55/59	29	37	30	96	42	36	9	49		50	3	33	86	52		63	6	47	116	52		32	16	59
50/54	33	27	41	101	39	24	3	28		41	21	62	47	49		47	0	21	68	49		45	8	69
45/49	38	23	46	107	37	31	1	21		18	1	19	43	44		21	8	29	44	41		31	24	59
40/44	32	12	40	84	35	21	0	14		3	3	37	38	38		9	1	10	38	35		39	10	53
35/39	39	6	25	70	33	16		4		1	3	1	32	1		1				21		45	7	57
30/34	29	1	28	53	29	3	3	28												8		23	6	24
25/29	13	4	17	25	1	1	2	24												1		30	1	
20/24	3	1	4	20	0	0	0	21												8		3		
15/19	0		0	0																3		3		
10/14																				0		0		

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
90/94																			0	9	55
85/89																			15	1	17
80/84																			4	132	18
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

LUKE AFB ARIZONA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm						
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
115/119	1	0	1	63	1	0	1	70	2	0	2	73	2	0	2	73	2	0	2	73	0	0	17	71	0	0	0	66			
110/114																															
103/109	4	0	4	66	36	12	47	69	54	18	72	72	25	5	30	73	17	0	17	71											
100/104	14	4	18	65	50	22	72	67	77	37	114	71	66	22	88	73	43	9	52	70											
95/99	0	41	13	63	3	36	37	66	5	59	82	71	0	72	41	113	0	57	20	77	69	2	0	20	0	20	66	2	66		
90/94	1	52	23	61	14	38	43	64	30	31	123	70	14	52	58	122	3	59	38	100	68	44	4	48	68	44	48	66	44		
85/89	5	49	32	59	30	27	45	62	79	8	45	132	68	54	22	59	135	15	38	46	99	0	53	14	67	63	0	63	0	63	
80/84	12	39	41	57	45	13	38	60	75	3	21	99	68	88	7	44	139	44	19	53	116	3	49	25	77	61	3	61	3	61	
75/79	30	25	52	107	55	6	25	86	43	1	9	63	65	70	2	17	89	59	6	40	105	11	34	46	85	60	11	60	11	60	
70/74	47	15	27	99	53	47	1	59	54	13	0	1	61	19	0	4	23	59	1	25	85	26	25	52	103	58	26	58	26	58	
65/69	53	6	26	90	51	30	0	5	35	52	3	0	54	2	2	0	2	39	0	8	47	56	59	12	53	124	54	59	54	59	
60/64	52	2	15	69	49	14	0	14	49	0	0	0	52	1	1	1	1	18	1	1	19	53	67	6	37	110	53	67	53	67	
55/59	32	0	4	36	46	2	2	47	0	0	0	0	47	3	3	3	3	35	3	3	48	35	2	16	73	50	35	50	35	50	
50/54	9	1	10	43	0	0	0	46						0	0	0	0	19	1	5	25	46	19	1	5	25	46	19	46	19	46
45/49	2	0	0	38	2	2	2	38										6	0	2	8	43	6	0	2	8	43	6	43	6	43
40/44	0	0	0	35	0	0	0	35										2	0	0	2	39	2	0	0	2	39	2	39	2	39

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL - ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
115/119																					
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					

Mer ~ Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp		
	Mean Co-tect-dent Wet Bulb (°F)			Mean Co-tect-dent Wet Bulb (°F)			Mean Co-tect-dent Wet Bulb (°F)			Mean Co-tect-dent Wet Bulb (°F)			Mean Co-tect-dent Wet Bulb (°F)			Mean Co-tect-dent Wet Bulb (°F)			Mean Co-tect-dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74	1	7	48																		
65/69		15	47																		
60/64	0	33	44																		
55/59	1	48	59	43																	
50/54	6	48	30	81	41																
45/49	20	34	40	94	35	4	40	14	58	38											
40/44	32	26	46	104	35	14	44	27	35	35											
35/39	42	13	44	99	31	24	35	37	96	32											
30/34	53	8	35	104	25	32	32	49	113	25											
25/29	46	6	19	71	24	42	20	43	105	24											
20/24	21	2	5	28	19	55	17	36	119	20											
15/19	8	1	2	11	14	42	7	20	99	16											
10/14	2	1	1	4	11	21	4	9	34	11											
5/9	2	2	4	6	7	0	4	4	11	7											
0/4	2	0	2	2	3	3	3	3	6	2											
-5/-1	0	0	0	-1	2	0	2	0	2	-3											
-10/-6					0	0	0	0	0	-5											

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obs./Hour Gp			Mean Co-fact-dent Wet Bulb (°F)	Total Obsm	Obs./Hour Gp			Mean Co-fact-dent Wet Bulb (°F)	Total Obsm	Obs./Hour Gp			Mean Co-fact-dent Wet Bulb (°F)	Total Obsm	Obs./Hour Gp			Mean Co-fact-dent Wet Bulb (°F)	Total Obsm	Obs./Hour Gp			Mean Co-fact-dent Wet Bulb (°F)	Total Obsm					
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119					0	0	69	0	0	74	0	0	70	0	0															
110/114					15	2	69	16	1	73	16	1	73	8	0															
105/109				65	60	11	68	60	16	73	60	16	73	47	7	4	4		71	35	2	4	4							
100/104					43	18	67	82	33	73	81	24	73	81	24	66	70		70	56	10	66	70							
95/99					1	53	67	5	57	72	2	65	73	2	65	73	1	61	70	1	61	38	3	41	65	3	41			
90/94					11	40	64	33	26	71	33	26	71	22	35	72	6	48	69	6	48	56	9	65	64	9	65			
85/39					33	25	59	109	63	63	109	6	70	96	9	72	34	25	68	1	54	23	78	63	1	54				
80/84					55	13	58	75	1	69	91	3	71	91	3	67	76	9	67	10	41	48	97	82	10	41				
75/79					60	4	58	19	0	82	29	0	85	29	0	84	57	2	84	28	27	60	115	60	28	27				
70/74					46	1	56	6	0	56	8	0	59	42	0	59	42	0	59	52	14	49	115	58	52	14				
65/69					23	0	54	1	1	54	1	1	55	21	1	55	21	1	56	69	5	35	109	55	69	5				
60/64					9	2	51	9	2	51	9	2	53	3	3	53	3	3	53	55	1	14	70	51	55	1				
55/59					2	0	49	2	0	49	2	0	49	2	0	46	0	0	46	22	1	6	29	47	22	1				
50/64					6	1	45	1	7	45	1	7	45	1	7	45	1	7	45	9	3	12	43	43	9	3				
45/49					1	1	42	1	1	42	1	1	42	1	1	42	1	1	42	2	2	2	2	41	2	2				

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Total Oben	Mean Co- inc- dent Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	02	10	18		02	10	18		02	10	18		02	10	18		02	10	18		02	10	18		02	10	18				02	10	18	02	10	18	02	10	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																								09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
115/119																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

BLYTHEVILLE AFB ARKANSAS

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER							
	Obsn/ Hour Gp			Total Obsn	Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Co- inci- dent Wet Bulb (°F)								
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01					
100/104																																	
95/99	0			0	71		0	13	76		77	2	2	79	3	76																	
90/94	16	1		17	71		13	0	76		76	21	1	22	78	18	0	18	77														
85/89	1	46	5	52	71		1	48	6	55	75	1	72	8	81	76	6	69	76														
80/84	9	60	19	88	69		26	56	40	122	72	34	50	59	143	73	26	51	49	126	73												
75/79	21	47	45	113	67		54	36	69	159	70	80	18	83	181	72	69	28	76	173	72												
70/74	58	33	67	158	66		77	20	67	164	68	84	5	50	139	69	71	10	55	135	69												
65/69	66	24	50	140	62		46	5	29	80	63	26	0	12	38	64	45	3	28	76	64												
60/64	39	13	32	84	58		16	1	8	25	58	9	4	13	59	60	19	1	9	29	60												
55/59	29	7	17	53	52		8	0	3	11	54	3	0	0	3	55	5	0	3	8	56												
50/54	13	2	8	23	47		2		0	2	50	0					2			2	52												
45/49	8	0	4	12	44												9	3	12	46	49												
40/44	4		0	4	40												1			1	41												
35/39	0			0	38																												
30/34																																	
25/29																																	

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

APRIL

MARCH

FEBRUARY

JANUARY

DECEMBER

NOVEMBER

Temperature Range (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01				
100/104																			
95/99																			
90/94																			
85/89																			
80/84																			
75/79																			
70/74																			
65/69																			
60/64																			
55/59																			
50/54																			
45/49																			
40/44																			
35/39																			
30/34																			
25/29																			
20/24																			
15/19																			
10/14																			
5/9																			
0/4																			
-5/-1																			

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)				
	Obsn/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)		Total Obsn	Obsn/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)		Total Obsn										
	02 to 09	10 to 17	18 to 01	02 to 09		10 to 17	18 to 01	02 to 09	10 to 17		18 to 01	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01	02 to 09		10 to 17	18 to 01	02 to 09	10 to 17		18 to 01									
	02 to 09	10 to 17	18 to 01	02 to 09		10 to 17	18 to 01	02 to 09	10 to 17		18 to 01	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01	02 to 09		10 to 17	18 to 01	02 to 09	10 to 17		18 to 01									
105/169	1	13	1	15	65	2	0	2	65	2	28	19	59	46	23	28	31	82	46	36	38	42	116	46	41	14	33	88	47	225	189	227	541	47	
100/104	5	26	7	38	62	0	6	2	8	62	0	5	1	6	64	0	11	4	15	61	3	22	8	33	61	17	36	35	83	62	389	237	335	941	65
95/89	7	29	15	51	59	4	12	3	19	59	6	14	7	27	61	3	18	7	28	57	11	29	17	57	57	36	40	47	123	60	312	221	270	803	51
90/84	17	35	24	76	55	8	24	13	45	56	9	19	11	39	57	9	23	14	46	53	16	37	26	78	54	47	36	39	122	55	260	224	241	725	57
85/89	22	41	31	94	50	13	32	23	68	52	7	20	12	39	51	16	33	26	75	50	20	37	34	87	50	40	24	41	106	51	217	210	240	687	52
80/84	31	32	37	100	46	17	41	25	84	46	12	28	19	59	46	23	28	31	82	46	36	38	42	116	46	41	14	33	88	47	225	189	227	541	47
75/79	29	25	40	94	42	29	44	38	111	42	22	41	38	101	42	32	36	36	104	42	49	37	49	135	42	31	7	18	56	43	235	193	239	547	43
70/74	38	17	37	92	38	42	40	56	138	38	33	44	41	118	38	36	28	40	104	39	49	18	35	102	38	20	1	4	25	39	235	149	220	604	39
65/69	43	13	27	83	34	53	25	42	120	34	44	33	53	130	34	41	24	32	97	34	35	10	20	65	34	5	0	0	5	35	230	106	175	511	34
60/64	28	7	15	50	29	39	15	27	81	30	56	24	39	119	30	37	13	23	73	29	21	5	7	33	30	0	0	1	1	32	194	64	111	359	30
55/59	14	0	6	20	25	23	5	13	46	25	35	14	17	66	25	19	5	9	33	24	6	2	4	12	25	101	27	50	178	188	20	178	25	25	
50/54	5	0	0	5	21	8	2	4	14	20	14	3	7	24	20	6	1	2	9	20	3	0	1	4	19	36	6	14	56	20	56	20	56	20	
45/49						7		1	8	15	7	1	3	11	16	2	0	2	15	0	0	0	0	0	15	17	1	4	22	16	22	16	22	16	
40/44						0			0	13	3	0	0	3	11	2	0	0	0	12						4	0						4	11	
35/39																																			
30/34																																			
25/29																																			
20/24																																			
15/19																																			
10/14																																			

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F.)	JUNE										JULY										AUGUST										SEPTEMBER										OCTOBER									
	Obs./ Hour Gp					Mean Co- inc- dent Wet Bulb (°F.)	Obs./ Hour Gp					Mean Co- inc- dent Wet Bulb (°F.)	Obs./ Hour Gp					Mean Co- inc- dent Wet Bulb (°F.)	Obs./ Hour Gp					Mean Co- inc- dent Wet Bulb (°F.)	Obs./ Hour Gp					Mean Co- inc- dent Wet Bulb (°F.)	Obs./ Hour Gp					Total Obs.														
	Obs./ Hour Gp			Total Obs.	Obs./ Hour Gp			Total Obs.	Obs./ Hour Gp				Total Obs.	Obs./ Hour Gp			Total Obs.		Obs./ Hour Gp			Total Obs.	Obs./ Hour Gp			Total Obs.	Obs./ Hour Gp				Total Obs.																			
	02 to 09	10 to 17	18 to 01		02 to 09		10 to 17		18 to 01	02 to 09	10 to 17			18 to 01	02 to 09	10 to 17			18 to 01	02 to 09	10 to 17		18 to 01		02 to 09		10 to 17	18 to 01	02 to 09			10 to 17	18 to 01	02 to 09	10 to 17		18 to 01	02 to 09	10 to 17	18 to 01										
35/39						64					0	0	0	64							0	0	0	62						0	0	60																		
30/34						66					0	0	0	64							0	1	1	63						0	1	59																		
75/79						65					1	0	1	65							0	1	0	1	61						0	1	59																	
70/74	0	1	0	1	61					2	0	2	64								2	0	2	61						0	5	59																		
65/69	1	3	0	4	53					1	7	1	9	60							1	3	27	2	32	59				1	17	57																		
60/64	2	20	2	24	56					7	63	11	81	57							4	66	8	78	57				29	96	24	139	57																	
55/59	25	122	30	177	53					53	139	80	277	54							82	146	91	299	54				74	86	92	352	55																	
50/54	112	97	123	338	50					118	23	111	257	51							143	27	132	307	51				91	23	90	204	51																	
45/49	49	5	71	145	48					42	0	32	74	46							27	16	43	47	51				35	1	27	63	47																	
40/44	31		16	47	41					13		5	18	42							7		1	8	42				14	0	5	19	42																	
35/39	7		1	8	37					1		0	1	37							4		1	5	43				2	0	2	37																		
30/34	0			0	32					0		0	1	32							2	0	2	37				2	0	2	0	33																		

HEATING SEASON

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER				
	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsen	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsen	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsen	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsen					
	02 to 06	10 to 17	18 to 01			02 to 06	10 to 17	18 to 01			02 to 06	10 to 17	18 to 01			02 to 06	10 to 17	18 to 01			02 to 06	10 to 17	18 to 01		
110/114					1	1	73																		
106/109					5	1	71																		
100/104					14	4	89																		
96/99					19	6	89																		
90/94					2	32	10	44	86																
85/89					18	4	83	29	64																
80/84					37	9	46	61																	
75/79					1	47	16	64	80																
70/74					6	54	24	34	57																
65/69					17	49	44	110	54																
60/64					42	26	53	126	54																
55/59					39	9	55	144	51																
50/54					73	4	23	105	48																
45/49					19	0	7	26	44																
40/44					9	0	2	11	39																
35/39					1	0	0	1	37																

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
110/114																					
106/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					

EDWARDS AFB CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER					
	Obser/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp					
	03 to 09	10 to 17	18 to 01	Total Obser		03 to 09	10 to 17	18 to 01	Total Obser		03 to 09	10 to 17	18 to 01	Total Obser		03 to 09	10 to 17	18 to 01	Total Obser		03 to 09	10 to 17	18 to 01	Total Obser		
105/109						0	0	75																		
100/104						1	1	74																		
95/99						2	0	2	70																	
90/94	0			0	69	0	6	0	6	72																
85/89	2	0	2	66	0	11	1	12	70	68																
80/84	5	0	5	65	0	21	3	24	68																	
75/79	0	15	1	16	63	2	39	8	50	65																
70/74	1	36	3	40	61	7	63	15	85	62	5	31	24	110	63											
65/69	5	70	11	86	58	13	59	29	106	59	16	53	37	106	60											
60/64	21	84	28	133	55	42	30	48	120	56	39	21	48	108	57											
55/59	60	31	73	170	53	76	6	78	160	53	39	2	33	174	54											
50/54	35	5	87	177	49	75	2	53	130	50	84	42	125	51												
45/49	53	0	36	94	45	19	5	24	46		14	2	16	47												
40/44	16	3	19	41		0		0	43		0		0													
35/39	2	0	2	37																						

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Obm/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
105/109																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

*** LOS ANGELES CALIFORNIA**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																						Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
105/109																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Obm/		Hour/		Mean Co- inc- dent Wet Bulb (°F)	Obm/		Hour/		Mean Co- inc- dent Wet Bulb (°F)	Obm/		Hour/		Mean Co- inc- dent Wet Bulb (°F)	Obm/		Hour/		Mean Co- inc- dent Wet Bulb (°F)	Obm/		Hour/		Mean Co- inc- dent Wet Bulb (°F)	Obm/		Hour/		Mean Co- inc- dent Wet Bulb (°F)	Obm/		Hour/																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	02 to 09	10 to 17	18 to 01	Total Obm		02 to 09	10 to 17	18 to 01	Total Obm		02 to 09	10 to 17	18 to 01	Total Obm		02 to 09	10 to 17	18 to 01	Total Obm		02 to 09	10 to 17	18 to 01	Total Obm		02 to 09	10 to 17	18 to 01	Total Obm		02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

ANNUAL (TOTAL) TUNING
(SEVEN MONTHS)

155

*** SAN DIEGO FLEWEACEN CALIFORNIA**

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL--ALL MONTHS)		
	Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																			0	0	71
100/104																			0	0	70
95/99																			0	3	70
90/94																			1	5	0
85/89	1	1	4	0	0	0	0	59											1	13	2
80/84	0	4	4	0	0	0	0	59											4	42	5
75/79	0	12	0	5	5	5	0	55											21	213	26
70/74	2	27	3	0	16	1	0	53											146	655	190
65/69	6	75	14	1	39	4	1	54											59	570	737
60/64	50	95	34	10	103	30	7	54											56	707	816
55/59	100	24	100	75	76	128	54	53											53	726	382
50/54	63	2	25	99	9	76	99	48											49	492	51
45/49	17	0	4	51	0	9	70	44											46	217	3
40/44	2		2	3	0	0	16	40											32	2	3
35/39				0	0	0	1	31											2	2	2
30/34				0	0	0	0	25											0	0	0

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obs	10 to 09	17 to 01	Obs	10 to 09	17 to 01	Obs	10 to 09	17 to 01	Obs	10 to 09	17 to 01	Obs	10 to 09	17 to 01	Obs	10 to 09	17 to 01	Obs	10 to 09	17 to 01
95/99																					
90/94																					
85/89																					
80/89	2		2	54			0		0	64			0		0	1		1	59		6
75/79	7		7	54			7		7	58			7		7	1		1	61		16
70/74	1	18	1	20	55		2	14	1	17	55		2	14	1	7		8	60		70
65/69	5	37	6	48	56		1	31	3	35	54		1	31	3	3		13	58		203
60/64	19	67	23	109	53		6	65	16	87	53		6	65	16	6		28	56		428
55/59	37	82	64	183	52		37	80	49	166	51		37	80	49	14		51	55		899
50/54	80	26	100	206	49		62	43	90	195	48		62	43	90	32		111	52		920
45/49	62	1	32	96	45		77	7	59	143	44		77	7	59	44		126	49		1185
40/44	25	0	12	37	40		46	0	24	70	40		46	0	24	83		149	46		2040
35/39	9		2	11	35		14		6	20	35		14		6	12		217	41		321
30/34	1		1	30			3		0	3	31		3		0	1		37	37		84
																		11			2
																					13
																					81

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp			Obm./Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp	Mean Co- fact- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp	Mean Co- fact- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp	Mean Co- fact- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp	Mean Co- fact- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp	Mean Co- fact- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp	Mean Co- fact- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp	Mean Co- fact- dent Wet Bulb (°F)	Total Oben
100/104																			1	61	
95/99																			47	53	
90/94																			173	36	
85/89																			2	240	
80/84																			23	246	
75/79																			106	233	
70/74	0	48	0																204	204	
65/69	3	47	3																47	204	
60/64	12	45	12																46	294	
55/59	1	43	1	1	45	1	1	42	1	4	45	1	2	47	1	25	33	39	44	271	
50/54	5	41	5	1	40	1	5	40	2	2	40	2	3	42	2	38	22	45	40	212	
45/49	12	38	12	2	37	2	18	37	4	3	35	4	3	38	4	27	39	110	33	207	
40/44	30	48	30	5	34	5	40	34	13	47	29	89	35	42	42	48	18	37	35	222	
35/39	47	32	47	16	32	16	57	27	34	32	35	43	52	180	32	54	32	40	5	21	
30/34	65	20	65	33	28	33	55	65	163	28	59	62	67	168	29	61	28	64	143	29	
25/29	49	10	49	65	24	65	33	62	160	24	66	35	70	171	24	45	20	31	96	24	
20/24	24	2	24	62	16	62	16	39	117	20	63	21	40	124	20	28	8	17	53	20	
15/19	5	0	5	35	6	35	6	20	61	16	37	7	18	62	15	16	7	10	33	15	
10/14	2	1	2	17	4	17	4	6	27	11	18	2	9	29	11	10	2	8	20	11	
5/9				4	2	4	4	2	4	6	8	0	4	12	6	5	1	2	8	7	
0/4				4	0	4	0	3	7	2	3	1	4	1	3	0	1	4	2	2	
-5/-1				2	1	2	1	3	-3		1	1	1	-8		1	1	1	3	-3	
-10/-6				1	1	1	1	1	-8		1	1	1	-8		1	1	1	1	-8	
-15/-11				0	0	0	0	0	-12		0	0	0	-12		0	0	0	0	-12	

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																	
	Obm/ Hour Gp		Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp		Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp		Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp		Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp		Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp		Mean Co-incident Wet Bulb (°F)	Total Obm																																																																																																																																																																																																																																																																																																																																																																																																																	
	05 to 09	10 to 17		05 to 09	10 to 17		05 to 09	10 to 17		05 to 09	10 to 17		05 to 09	10 to 17		05 to 09	10 to 17		05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17	05 to 09	10 to 17

***TRINIDAD COLORADO**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL - ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Oben/		Total Oben	Mean Co-incident Wet Bulb (°F)	Co-incident Wet Bulb (°F)	Oben/		Total Oben	Mean Co-incident Wet Bulb (°F)	Co-incident Wet Bulb (°F)	Oben/		Total Oben	Mean Co-incident Wet Bulb (°F)	Co-incident Wet Bulb (°F)	Oben/		Total Oben	Mean Co-incident Wet Bulb (°F)	Co-incident Wet Bulb (°F)	Oben/		Total Oben	Mean Co-incident Wet Bulb (°F)	Co-incident Wet Bulb (°F)	Oben/		Total Oben	Mean Co-incident Wet Bulb (°F)	Co-incident Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	02 to 05	10 to 17				18 to 01	02 to 09				10 to 17	18 to 01				02 to 09	10 to 17				18 to 01	02 to 09				10 to 17	18 to 01				02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

*** WILMINGTON DELAWARE**

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	05 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84	0	0	68																		
75/79																					
70/74	0	0	66																		
65/69	5	5	63																		
60/64	2	12	1	15	59																
55/59	6	25	8	39	57																
	19	36	22	77	53																
50/54	21	45	26	92	47																
45/49	29	52	45	126	42																
40/44	47	39	48	134	38																
35/39	49	18	53	129	34																
30/34	47	6	28	81	30																
25/29	15	2	7	24	25																
20/24	3	0	2	5	20																
15/19	2		0	2	15																
10/14																					
5/9																					
0/4																					
-5/-1																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER							
	Oben/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp							
	08 to 09		10 to 17			08 to 09		10 to 17			08 to 09		10 to 17			08 to 09		10 to 17			08 to 09		10 to 17					
	Total Oben					Total Oben					Total Oben					Total Oben					Total Oben							
100/104					0	0	3	78	0	0	3	77	1	0	1	76	0	0	0	78								
96/90					0	3	0	78	0	0	3	75	1	0	1	76	0	0	0	78								
90/94	5	0	5	71	0	19	1	20	75	0	29	1	30	75	0	25	1	75	0	8	0	74	0	0				
85/88	0	18	1	19	70	2	43	7	52	73	3	64	10	79	73	0	26	1	73	0	26	1	73	2	2			
80/84	1	32	8	41	67	8	55	21	84	70	14	73	26	125	71	3	40	9	71	3	40	9	71	10	0	10		
75/79	5	38	18	61	64	21	48	42	111	67	43	47	63	158	70	33	59	82	154	69	13	43	29	85	0	21	2	23
70/74	19	41	33	93	62	54	36	61	151	66	96	23	83	202	68	92	31	35	208	68	40	51	47	138	4	41	9	54
65/69	37	48	50	135	60	85	20	24	139	62	68	10	45	123	63	58	38	53	149	62	12	44	25	81	59	41	25	81
66/64	53	36	52	141	56	50	12	33	95	58	26	1	8	35	59	42	20	46	108	57	36	49	44	129	56	36	49	44
55/59	56	18	43	117	52	23	4	17	49	54	5	0	0	5	54	11	5	16	55	55	44	11	32	87	49	41	53	143
50/54	41	9	28	78	48	12	4	16	50	50	2	0	0	2	50	2	0	2	50	49	25	3	17	45	61	30	52	133
45/49	26	2	12	40	44	0			0	46	0			0	47	0		0	47	45	11		4	15	48	8	35	88
40/44	9	1	3	13	39															40	3	2	2	5	40	31	2	21
35/39	1	0	0	1	35															40	1	0	0	1	35	15	0	6
30/34	0			0	32															36	5				30	1	1	6

HEATING SEASON

° Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	OBSERVATIONS			OBSERVATIONS			OBSERVATIONS			OBSERVATIONS			OBSERVATIONS			OBSERVATIONS			OBSERVATIONS		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01
	Mean Co- incident Heat Bulb (°F)	Total Observed		Mean Co- incident Heat Bulb (°F)	Total Observed		Mean Co- incident Heat Bulb (°F)	Total Observed		Mean Co- incident Heat Bulb (°F)	Total Observed		Mean Co- incident Heat Bulb (°F)	Total Observed		Mean Co- incident Heat Bulb (°F)	Total Observed		Mean Co- incident Heat Bulb (°F)	Total Observed	
100/104																					
95/99																					
90/94																					
85/89																					
80/84	0	0	68																		
75/79	3	3	65																		
70/74	0	7	60																		
65/69	4	18	59																		
60/64	9	33	55																		
55/59	20	43	51																		
50/54	30	44	46																		
45/49	39	39	42																		
40/44	51	30	38																		
35/39	42	16	37																		
30/34	31	6	30																		
25/29	9	1	24																		
20/24	4	0	20																		
15/19	1	0	15																		
10/14	0	0	12																		
5/9																					
0/4																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)						
	08 to 09		10 to 17		Total Oben		08 to 09		10 to 17		Total Oben		08 to 09		10 to 17		Total Oben		08 to 09		10 to 17		Total Oben		08 to 09		10 to 17		Total Oben	
	08	10	08	10			08	10	08	10			08	10	08	10			08	10	08	10			08	10	08	10		08
100/104																														
85/89																														
90/94	0	7			7	75					77					77					77					73				76
85/89	3	54	1		58	73					75					77					77					76				78
80/84	20	104	30		144	71					75					76					76					74				73
75/79	45	58	36		139	70					73					76					76					74				73
70/74	74	19	88		181	67					70					71					71					69				66
65/69	55	5	33		93	63					64					65					65					63				62
60/64	30	1	14		45	53					53					53					53					49				57
55/59	15	0	5		20	53					53					53					53					49				52
50/54	5		1		6	49																				37				33
45/49	1				1	44																				21				17
40/44	3				0	40																				12				8
35/39																										5				2
30/34																										1				0

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER							
	Obm/ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obm/ Hour Gp							
	08 to 09	10 to 17	18 to 01	Total Obm		08 to 09	10 to 17	18 to 01	Total Obm		08 to 09	10 to 17	18 to 01	Total Obm		08 to 09	10 to 17	18 to 01	Total Obm		08 to 09	10 to 17	18 to 01	Total Obm				
100/104																												
95/99																												
90/94																												
85/89	2	37	0	39	74	18	9C	121	76	26	133	10	169	78	24	133	15	172	78	7	80	3	90	76	0	17	17	
80/84	27	105	18	150	73	62	97	241	75	75	60	123	258	77	70	48	128	246	76	41	85	65	192	75	9	52	7	
75/79	59	67	93	219	71	88	25	108	221	73	111	20	97	228	75	116	17	93	226	74	87	38	110	235	73	22	71	33
70/74	81	27	87	195	68	51	7	35	93	70	33	4	17	54	72	34	4	12	50	71	74	12	45	131	70	43	51	65
65/69	46	7	32	85	63	18	1	7	26	66	2	0	1	3	67	3	0	0	3	66	21	4	13	38	64	60	29	61
60/64	18	2	12	32	58	2	1	3	59	58	2	1	3	59	58	9	1	4	14	60	49	13	38	100	58	38	49	61
55/59	8	1	5	14	52	0		0	54												30	4	24	58	53	30	4	24
50/54	6		1	7	49																20	1	14	35	48	20	1	14
45/49	1		0	1	45																11	0	4	15	44	11	0	4
40/44	0			0	43																3		1	4	40	3		1
35/39																					1		0	1	36	1		0

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/ Hour	Gp	Mean Co- dent Wet Bulb (°F)	Obm/ Hour	Gp	Mean Co- dent Wet Bulb (°F)	Obm/ Hour	Gp	Mean Co- dent Wet Bulb (°F)	Obm/ Hour	Gp	Mean Co- dent Wet Bulb (°F)	Obm/ Hour	Gp	Mean Co- dent Wet Bulb (°F)	Obm/ Hour	Gp	Mean Co- dent Wet Bulb (°F)	Obm/ Hour	Gp	Mean Co- dent Wet Bulb (°F)
100/104																					
95/99																					
90/94																					
85/89																					
80/84	3	3	72																		
75/79	4	30	2	36	69	4	68	0	70	0	0	0	0	9	65	12	58	8	78	0	
70/74	26	59	33	118	67	6	23	4	33	67	2	23	2	7	67	49	82	63	194	3	
65/69	34	52	42	128	62	25	41	29	95	63	27	45	29	101	64	39	72	45	166	63	
60/64	37	46	41	124	57	31	57	40	128	58	35	49	44	128	59	52	64	72	188	58	
55/59	38	27	43	108	52	31	49	42	122	52	31	39	37	107	52	37	38	50	125	52	
50/54	39	12	35	86	47	33	37	37	107	47	30	44	39	113	47	46	16	36	93	48	
45/49	26	9	23	58	43	34	20	36	90	43	31	21	28	80	43	31	7	25	63	43	
40/44	18	2	15	35	38	36	10	27	73	38	36	20	38	94	38	24	8	22	54	38	
35/39	11	0	5	16	34	34	22	5	17	44	31	10	22	63	34	13	3	15	36	34	
30/34	6	1	7	29	18	2	12	32	30	28	4	12	44	29	15	1	5	21	29	4	
25/29	1			1	27	9	0	3	12	25	10	2	5	17	25	6	0	1	7	25	
20/24						2	0	0	2	21	4	1	2	7	20	1			1	20	
15/19						0	0	0	0	15	1	0	1	2	16				2	0	
10/14						0	0	1	1	11	2	0	0	0	11				2	1	
5/9						1			1	8	0			0	8				1	1	

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)														
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)											
	Total Obser			Total Obser			Total Obser			Total Obser			Total Obser			Total Obser			Total Obser			Total Obser											
	02 09	10 17	01	02 09	10 17	01	02 09	10 17	01	02 09	10 17	01	02 09	10 17	01	02 09	10 17	01	02 09	10 17	01	02 09	10 17	01									
95/99																																	
90/94	7	7	75	0	0	71	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2									
85/89																																	
80/84	4	85	1	90	72	72	24	48	0	48	72	1	74	3	72	7	92	7	106	72	383	537	560	1780	74								
75/79	45	101	73	219	70	69	5	84	8	97	69	19	79	28	126	69	23	90	48	155	69	60	100	91	251	70	332	730	909	2471	71		
70/74	85	33	99	217	68	67	43	65	64	172	67	56	40	72	168	67	84	45	97	226	67	92	24	101	217	67	687	308	700	1695	69		
65/69	60	7	39	106	64	63	66	38	82	186	63	42	28	50	120	63	57	20	53	130	62	47	3	30	80	63	339	138	351	873	64		
60/64	24	4	15	43	58	58	45	17	42	104	58	37	16	37	90	58	34	10	23	67	57	23	0	9	32	58	231	86	174	473	58		
55/50	12	2	9	23	53	53	37	13	26	76	53	31	9	20	60	53	20	2	17	39	52	10	2	12	53	159	34	109	284	53			
50/54	7	1	3	11	47	48	25	5	15	45	48	23	2	11	36	48	17	0	7	24	48	1	1	1	1	50	98	12	50	160	48		
45/49	2	1	3	42	13	1	5	19	43	16	2	7	25	4	10	5	15	44	7	0	7	44	48	3	18	69	44	48	3	18	69	44	
40/44	1	0	1	39	9	0	2	11	39	8	0	3	11	39	5	1	6	39	0	0	0	39	23	6	6	29	39	23	6	6	29	39	
35/39																																	
30/34																																	

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

ANNUAL (TOTAL—
ALL MONTHS)

181

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Tempera- ture (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/23																					
20/24																					
15/19																					
10/14																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER						
	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Total Obser	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Total Obser	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)			
	Total Obser				Total Obser				Total Obser				Total Obser				Total Obser										
	08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01										
	08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01				08 10 18 to to to 09 17 01										
95/99	0	0	0	78	3	3	77	9	0	9	78	0	17	0	0	77	2	2	18	193	78	2	55	1	58	78	
80/84	1	30	1	76	9	135	14	77	33	197	51	281	43	195	86	78	17	158	65	189	430	77	79	119	103	306	75
75/79	148	35	136	72	62	8	38	108	74	14	6	7	27	16	8	11	35	75	46	13	31	90	123	61	111	295	72
65/69	32	5	19	67	1	1	1	3	72	0	0	0	0	1	0	0	1	73	1	2	2	5	39	12	27	78	67
60/64	1	0	0	64	0	0	68	0	0	0	0	0	0	1	0	0	1	73	4	1	1	1	4	1	1	57	

ANNUAL (TOTAL—
ALL MONTHS)185

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)							
	02 to 09		12 to 01		02 to 09		12 to 01		02 to 09		12 to 01		02 to 09		12 to 01		02 to 09		12 to 01		02 to 09		12 to 01		02 to 09		12 to 01	02 to 09		12 to 01	
	10 to 17	18 to 01			10 to 17	18 to 01			10 to 17	18 to 01			10 to 17	18 to 01			10 to 17	18 to 01			10 to 17	18 to 01			10 to 17	18 to 01		10 to 17	18 to 01		10 to 17
95/99	0	0	75	1	1	75	2	2	78	1	1	78	1	1	77	1	1	77	1	1	77	1	1	77	1	1	76				
90/94	15	0	73	38	2	76	61	2	63	77	77	77	48	1	49	77	48	1	49	77	48	1	49	77	48	1	7				
85/89	0	91	8	99	72	71	3	125	23	151	75	11	123	32	173	77	9	120	33	162	77	1	111	19	131	76	63	4	67	74	
80/84	13	101	45	160	71	74	46	57	85	188	74	84	39	107	230	76	36	46	108	240	76	42	58	85	185	75	6	83	30	119	72
75/79	64	29	106	199	70	73	135	15	107	257	73	138	18	90	246	74	140	17	97	254	74	157	19	116	292	74	70	56	87	213	71
70/74	125	10	74	209	68	69	55	4	23	82	69	15	5	10	30	71	13	1	8	22	71	37	3	19	59	70	78	31	71	180	67
65/69	37	2	12	51	63	63	1			1	65											3		6	3	62	57	7	33	102	62
60/64	9		2	11	58	58																					24	1	14	39	57
55/59	0		0	54	54	54																					10	0	3	13	52
50/54																											2	0	1	3	46
45/49																											1	1	0	1	43
40/44																											0	0	0	0	40

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL TOTAL-- ALL MONTHS				
	Obm/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Obm	Obm/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Obm	Obm/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Obm	Obm/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Obm	Obm/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Obm	Obm/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Obm	Mean Co- fact- dent Wet Bulb (°F)				
	05	10	15	18		05	10	15	18		05	10	15	18		05	10	15	18		05	10	15	18		05	10	15	18						
	to	to	to	to		to	to	to	to		to	to	to	to		to	to	to	to		to	to	to	to		to	to	to	to						
95/99	0	0	0	0	0	1	1	71	1	1	4	4	69	1	16	0	1	68	1	31	1	1	70	1	21	0	21	1	74	5	0	234	7	241	75
90/94	10	0	10	72	72	12	12	70	12	12	4	4	69	16	0	16	70	1	31	1	1	70	1	21	0	21	1	74	5	0	234	7	241	75	
85/89	45	3	49	70	70	12	12	70	12	12	4	4	69	16	0	16	70	1	31	1	1	70	1	21	0	21	1	74	5	0	234	7	241	75	
80/84	45	3	49	70	70	12	12	70	12	12	4	4	69	16	0	16	70	1	31	1	1	70	1	21	0	21	1	74	5	0	234	7	241	75	
75/79	4	73	24	101	68	40	4	44	67	25	1	26	68	40	7	47	68	1	67	14	82	67	12	74	43	129	68	724	474	695	1894	70			
70/74	38	51	63	157	66	10	54	28	92	65	2	47	14	63	65	15	47	37	99	66	29	58	58	145	66	77	42	91	210	57	492	352	502	1346	68
65/69	83	33	70	186	63	33	42	58	123	62	27	50	47	124	62	50	43	53	146	63	72	42	74	188	63	83	19	63	165	62	447	237	415	1099	63
60/64	60	17	43	120	58	60	45	53	158	58	57	47	55	159	58	45	34	43	122	58	65	29	51	145	57	47	3	28	78	57	364	177	291	832	58
55/59	31	6	18	55	52	50	27	40	117	53	50	37	48	135	53	40	21	36	97	52	87	13	28	78	52	17	0	5	22	235	106	177	518	53	
50/54	13	3	8	24	47	39	16	35	90	47	44	21	44	109	48	37	14	27	78	48	31	7	19	57	47	4	0	0	4	170	61	134	365	47	
45/49	5	1	4	10	41	29	6	19	54	42	36	13	25	74	43	23	6	15	44	43	10	1	3	14	42	0	0	0	0	104	28	65	197	43	
40/44	5	0	2	7	36	18	4	8	30	38	21	3	10	34	38	10	2	5	17	38	3	0	0	0	3	35	0	0	0	57	9	24	30	38	
35/39	1	0	0	1	32	6	1	2	9	33	9	1	3	13	33	3	0	1	4	33	0	0	0	0	0	34	0	0	0	20	2	5	28	33	
30/34	0	0	0	0	30	2	0	1	3	23	2	0	1	3	23	2	0	1	4	33	1	1	1	1	1	1	1	1	1	4	1	2	7	29	
25/29	1	0	0	1	24	0	0	0	1	24	0	0	0	0	23	0	0	0	0	23	0	0	0	0	0	0	0	0	0	1	0	0	1	24	
20/24	0	0	0	0	19	0	0	0	0	19	0	0	0	0	19	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	19		

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

18 15

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ALL MONTHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Oben/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Oben	Oben/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Oben	Oben/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Oben	Oben/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Oben	Oben/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Oben	Oben/ Hour Gp		Mean Co- fact- dent Wet Bulb (°F)		Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	02 to 08	10 to 17	02 to 08	10 to 17		02 to 08	10 to 17	02 to 08	10 to 17		02 to 08	10 to 17	02 to 08	10 to 17		02 to 08	10 to 17	02 to 08	10 to 17		02 to 08	10 to 17	02 to 08	10 to 17		02 to 08	10 to 17	02 to 08	10 to 17		02 to 08	10 to 17	02 to 08	10 to 17																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

PATRICK AFB FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY										JUNE										JULY										AUGUST										SEPTEMBER										OCTOBER									
	Obsn/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp					Total Obsm	Obsn/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp					Total Obsm	Obsn/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp					Total Obsm																		
	10 to 17			18 to 01	10 to 17			18 to 01	10 to 17				18 to 01	10 to 17			18 to 01		10 to 17			18 to 01	10 to 17			18 to 01	10 to 17				18 to 01	10 to 17			18 to 01		10 to 17			18 to 01																				
	08 to 09	09 to 10	11 to 12		08 to 09		09 to 10		11 to 12	08 to 09	09 to 10			11 to 12	08 to 09	09 to 10			11 to 12	08 to 09	09 to 10		11 to 12		08 to 09		09 to 10	11 to 12	08 to 09			09 to 10	11 to 12	08 to 09			09 to 10	11 to 12	08 to 09		09 to 10		11 to 12	08 to 09	09 to 10	11 to 12	08 to 09	09 to 10	11 to 12											
95/99							1	0	1	79		1	1	0	1	75		1	1	0	10	78		4	4	0	0	0	0	0	0	76																												
90/94							7	0	7	77		9	0	9	76		10	0	10	78		5	117	77	4	30	26	0	30	45	176	74																												
85/89							3	61	3	67	76		6	118	5	129	77		9	132	8	149	78		106	103	35	96	45	176	74																													
80/84							47	133	72	252	75		76	100	123	299	75		99	85	146	330	76		113	23	85	111	294	71																														
75/79							143	34	140	317	72		153	17	106	276	73		130	19	89	238	74		62	32	59	103	103	67																														
70/74							46	4	25	75	70		13	3	14	30	69		10	1	5	16	71		15	3	9	27	70	63	63																													
65/69							1	0	0	1	65		0	0	0	0	69		0	0	0	0	68		1	1	1	7	23	57	57																													
60/64																									3	3	1	1	4	4	53	53																												
55/59																																																												
50/54																																																												

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL-- ALL MONTHS		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
	Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
95/98	1	1	1	76	70	70	71	70	70	70	70	70	70	70	70	70	70	70	70	70	70
90/94	0	25	0	25	73	73	0	3	70	0	6	70	0	6	70	0	6	70	0	6	70
85/89	24	103	42	169	70	70	1	37	2	40	69	29	73	47	149	66	7	52	19	78	68
80/84	83	69	108	265	67	67	29	73	47	149	66	7	52	19	78	68	29	73	47	149	66
75/79	63	25	49	137	62	62	58	55	74	187	63	45	63	60	168	63	85	53	60	178	63
70/74	25	8	21	64	58	58	52	42	42	136	58	65	52	66	183	58	49	40	53	142	58
65/69	17	6	11	34	52	52	35	22	37	95	53	45	29	43	117	53	34	19	32	85	52
60/64	5	2	7	14	45	45	35	10	25	70	48	38	16	30	84	48	26	13	25	64	48
55/59	5	1	2	8	41	41	22	4	16	42	43	24	7	16	47	43	19	3	8	30	43
50/54	3	0	0	3	38	38	10	2	3	15	38	16	3	11	30	38	7	1	3	11	38
45/49	0	0	0	0	36	36	3	0	2	5	33	6	1	2	9	33	3	1	1	5	34
40/44	1	0	0	1	28	28	1	0	0	1	28	2	0	0	2	30	1	1	1	5	34
35/39	1	1	1	1	26	26	1	1	1	1	26	0	0	0	0	25	0	0	0	0	25
30/34	1	1	1	1	26	26	1	1	1	1	26	0	0	0	0	25	0	0	0	0	25
25/29	1	1	1	1	26	26	1	1	1	1	26	0	0	0	0	25	0	0	0	0	25

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

ANNUAL (TOTAL--
ALL MONTHS)

193

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range.

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./Hour Gp			Total Obs.			
	10 to 09		18 to 01		10 to 09		18 to 01		10 to 09		18 to 01		10 to 09		18 to 01		10 to 09		18 to 01		10 to 09		18 to 01		10 to 09		18 to 01		10 to 09		18 to 01
	08 to 09	10 to 17			08 to 09	10 to 17			08 to 09	10 to 17			08 to 09	10 to 17			08 to 09	10 to 17			08 to 09	10 to 17			08 to 09	10 to 17			08 to 09	10 to 17	
105/109					0	0	78		0	0	73		3	0	3		3	0	3		0	0	75		1	1	76				
100/104					3	3	78		3	0	3		23	1	24		6	0	6		6	0	75		2	2	74				
95/99					0	19	76		22	1	23		0	79	8		29	1	30		0	67	73		0	14	71				
90/94					1	55	75		1	77	11		6	77	24		0	67	6		0	67	73		0	14	71				
85/89					6	63	71		8	84	26		26	42	55		6	64	19		6	64	72		0	43	63				
80/84					20	56	69		26	42	55		20	42	47		20	42	47		20	42	74		0	43	63				
75/79					43	26	67		71	17	93		62	18	90		28	41	55		28	41	71		2	50	66				
70/74					87	9	64		112	3	55		111	5	60		81	20	81		16	50	69		16	50	65				
65/69					50	3	65		24	6	30		37	1	15		62	8	44		27	46	65		27	46	61				
60/64					22	1	59		4	1	5		61	10	13		40	4	22		49	24	60		49	24	58				
55/59					9	3	56		0	0	0		2	0	2		14	1	10		47	12	56		47	12	54				
50/54					2	0	52		2	0	58		7	0	9		7	0	2		39	5	51		39	5	50				
45/49					10	0	46		29	1	47		2	0	2		29	1	2		29	1	47		29	1	45				
40/44					3	0	43		3	0	43		20	0	2		20	0	2		20	0	47		20	0	40				

ANNUAL (TOTAL--
ALL MONTHS)

[illegible]

DOBBINS AFB GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)			Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)			Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)			Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)			Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		
	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)
	08 to 09	10 to 17	18 to 01	Total Obsn		08 to 09	10 to 17	18 to 01	Total Obsn		08 to 09	10 to 17	18 to 01	Total Obsn		08 to 09	10 to 17	18 to 01	Total Obsn		08 to 09	10 to 17	18 to 01	Total Obsn		08 to 09	10 to 17	18 to 01	Total Obsn	
95/99																														
90/94	4	0	4	8	69	2	0	2	2	74	24	5	29	56	76	4	0	4	8	74	1	0	1	1	2	3	4	7	14	69
85/89	36	7	43	86	69	1	57	13	71	72	0	79	21	100	73	0	91	21	112	73	45	6	51	71	1	1	1	2	3	72
80/84	2	65	20	87	67	7	71	32	110	70	8	84	43	135	72	9	74	42	125	72	1	62	20	83	70	21	1	22	63	
75/79	9	60	37	106	66	27	49	57	133	69	43	44	72	159	71	34	81	81	146	71	11	52	41	104	63	44	6	50	64	
70/74	27	41	58	126	64	70	25	80	175	63	125	14	90	229	60	121	12	77	210	69	60	37	76	173	67	7	63	23	83	63
65/69	76	22	66	164	62	91	13	45	149	65	62	2	16	80	66	65	2	20	87	64	73	17	48	138	64	23	49	43	115	60
60/64	66	13	29	108	58	35	2	7	44	60	10	10	1	11	61	18	2	20	61	53	52	11	31	94	53	44	35	55	134	57
55/59	22	5	20	47	54	8	1	2	11	55	0	0	0	0	56	1	27	2	12	42	55	27	2	12	42	51	52	49	125	53
50/54	19	2	8	29	49	1	0	0	1	49	13	1	3	17	50	13	1	3	17	50	45	11	38	97	45	45	11	38	97	45
45/49	11	0	3	14	44	0	0	0	0	45	3	0	1	4	47	3	0	1	4	47	37	3	23	63	44	37	3	23	63	44
40/44	6	0	0	6	41	0	0	0	0	41	0	0	0	0	42	0	0	0	0	42	22	1	7	30	20	12	1	3	15	25
35/39	6	0	0	6	33	0	0	0	0	33	0	0	0	0	33	0	0	0	0	33	12	3	0	3	15	12	3	0	3	31
30/34																					3	0	0	3	15	3	0	0	3	31
25/29																					1			1		1			1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)			
	Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	
	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.	Mean Co-incident Wet Bulb (°F)	Total Obs.		
35/59	1	6	67	3	60	1	0	1	64	1	1	85	7	2	9	3	0	3	67	8	1	74
39/64																						
35/59																						
39/64																						
75/78																						
70/74																						
65/69																						
60/64																						
35/59																						
50/54																						
45/49																						
40/44																						
35/39																						
30/34																						
25/23																						
20/24																						
15/19																						
10/14																						
5/9																						
0/4																						
-5/-1																						

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL—ALL MONTHS)			
	Obm/		Mean Co-		Obm/		Mean Co-		Obm/		Mean Co-		Obm/		Mean Co-		Obm/		Mean Co-		Obm/		Mean Co-		Obm/		Mean Co-	
	Hour Gp		incl-ent Wet Bulb (°F)		Hour Gp		incl-ent Wet Bulb (°F)		Hour Gp		incl-ent Wet Bulb (°F)		Hour Gp		incl-ent Wet Bulb (°F)		Hour Gp		incl-ent Wet Bulb (°F)		Hour Gp		incl-ent Wet Bulb (°F)		Hour Gp		incl-ent Wet Bulb (°F)	
	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17
100/104																												
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												

MOODY AFB GEORGIA

Mean Frequency of Occurrences of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER						
	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)			
	Total Obs.			Total Obs.		Total Obs.			Total Obs.		Total Obs.			Total Obs.		Total Obs.			Total Obs.		Total Obs.			Total Obs.		Total Obs.			Total Obs.			
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01		
95/99	3	0	3	72	4	1	5	75	4	0	4	77	8	0	8	8	0	8	77	1	0	1	78	32	1	33	75	2	1	2	75	
90/94	31	4	35	72	44	9	53	75	68	11	79	76	83	12	95	76	12	95	76	0	74	13	87	74	18	1	19	72	1	19	72	
85/89	0	74	23	70	1	88	25	114	2	99	25	127	3	83	29	115	3	83	29	115	6	65	34	105	73	1	53	7	61	68	68	
80/84	6	65	37	69	20	61	50	131	31	48	56	125	75	24	49	63	136	75	24	49	63	136	75	24	49	63	136	75	24	49	63	
75/79	28	38	59	68	63	32	80	175	99	23	113	235	74	102	21	107	230	74	102	21	107	230	74	102	21	107	230	74	102	21	107	230
70/74	78	21	71	68	122	11	71	204	112	6	43	160	71	112	4	36	152	71	112	4	36	152	71	112	4	36	152	71	112	4	36	152
65/69	81	12	38	64	29	0	4	33	65	4	4	4	67	7	0	1	8	63	49	5	17	71	65	57	32	66	155	62	57	32	66	155
60/64	33	3	11	47	58	5	0	5	59	4	0	0	60	16	2	8	26	60	16	2	8	26	60	16	2	8	26	60	16	2	8	26
55/59	17	1	4	54	22	0	0	52	52	0	0	0	52	4	0	0	4	55	4	0	0	4	55	4	0	0	4	55	4	0	0	4
50/54	5	1	6	49	6	0	0	46	46	0	0	0	46	29	1	12	42	48	29	1	12	42	48	29	1	12	42	48	29	1	12	42
45/49	0	0	0	46	0	0	0	46	46	0	0	0	46	11	0	3	14	44	11	0	3	14	44	11	0	3	14	44	11	0	3	14
40/44	0	0	0	46	0	0	0	46	46	0	0	0	46	5	0	2	7	43	5	0	2	7	43	5	0	2	7	43	5	0	2	7
35/39	0	0	0	46	0	0	0	46	46	0	0	0	46	2	0	0	2	36	2	0	0	2	36	2	0	0	2	36	2	0	0	2
30/34	0	0	0	46	0	0	0	46	46	0	0	0	46	0	0	0	0	32	0	0	0	0	32	0	0	0	0	0	0	0	32	

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
35/99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90/94	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2
85/83	13	0	13	13	0	13	13	0	13	13	0	13	13	0	13	13	0	13	13	0	13
80/84	0	33	5	0	13	1	0	13	1	0	13	1	0	13	1	0	13	1	0	13	1
75/79	4	54	19	2	29	5	36	63	60	3	39	23	68	60	6	39	23	68	60	6	39
70/74	23	45	42	110	61	6	39	23	68	60	3	39	23	68	60	6	39	23	68	60	3
65/69	35	41	54	133	57	23	41	36	100	56	18	40	34	92	57	25	29	34	88	56	22
60/64	47	26	45	118	53	24	36	49	109	52	20	42	43	105	52	27	31	33	91	51	54
55/59	44	17	35	96	48	36	40	47	123	47	27	37	40	104	47	34	33	34	101	47	43
50/54	37	5	22	64	43	44	25	38	107	42	34	30	38	102	42	34	20	31	85	43	44
45/49	27	3	10	40	38	40	14	31	85	38	45	19	34	98	33	30	10	21	81	38	26
40/44	12	1	6	19	34	36	6	12	54	34	38	14	22	74	33	26	5	10	41	34	16
35/39	5	0	2	7	29	21	3	4	28	29	37	6	12	55	29	15	2	5	22	28	4
30/34	2	0	2	25	12	1	2	15	24	14	1	2	17	24	7	1	2	10	24	2	25
25/29	1	1	1	21	3	0	0	3	20	5	5	0	5	20	2	2	0	2	19	1	15
20/24																					
15/19																					
10/14																					
5/9																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

ANNUAL (TOTAL--
ALL MONTHS)203

TURNER AFB GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obs./Hour Gp					Obs./Hour Gp					Obs./Hour Gp					Obs./Hour Gp					Obs./Hour Gp					Obs./Hour Gp				
	Total Obs.					Total Obs.					Total Obs.					Total Obs.					Total Obs.					Total Obs.				
	03 to 09	10 to 17	18 to 24	25 to 31	Mean Co-fact-Wet Bulb (°F)	03 to 09	10 to 17	18 to 24	25 to 31	Mean Co-fact-Wet Bulb (°F)	03 to 09	10 to 17	18 to 24	25 to 31	Mean Co-fact-Wet Bulb (°F)	03 to 09	10 to 17	18 to 24	25 to 31	Mean Co-fact-Wet Bulb (°F)	03 to 09	10 to 17	18 to 24	25 to 31	Mean Co-fact-Wet Bulb (°F)	03 to 09	10 to 17	18 to 24	25 to 31	Mean Co-fact-Wet Bulb (°F)
100/104																														
95/99	5	0	5	71	75	0	13	2	15	76	18	1	19	77	78	1	27	1	28	77	0	0	0	0	75	0	0	0	0	75
90/94	38	8	46	71	74	54	13	67	74	80	15	95	76	76	77	85	17	102	76	6	0	6	0	74	3	3	3	3	74	
85/89	0	72	22	94	70	2	74	26	102	73	3	84	29	116	75	4	72	34	110	75	50	4	54	74	23	2	25	70	70	
80/84	5	60	37	102	69	18	56	49	123	73	29	44	59	132	75	23	42	67	132	74	9	56	40	105	0	53	7	60	67	
75/79	23	36	61	120	68	68	28	80	176	72	105	19	104	228	73	112	18	99	229	73	52	30	91	173	5	59	27	91	66	
70/74	84	22	65	171	67	117	13	61	191	70	106	3	40	149	71	98	3	29	180	71	110	17	59	186	29	44	56	128	65	
65/69	80	11	36	127	63	27	2	3	37	65	5	0	0	5	66	10	1	1	11	66	42	8	19	59	46	37	57	140	61	
60/64	20	3	14	47	58	7	0	1	8	59	1				61	1			1	61	19	3	8	30	59	59	21	50	130	59
55/59	19	1	5	25	53	1			1	53						7			1	54	48	7	30	85	52	48	7	30	85	52
50/54	7	0	0	7	49	0			0	50						1			0	50	32	1	14	47	48	1	14	47	48	48
45/49	0			0	46																19	0	4	23	44	19	0	4	23	44
40/44																					7					7				
35/39																					3					3				
30/34																					0					0				

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
Obs./ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsm	
02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	
100/104																					
85/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					

PEARL HARBOR NAS HAWAII

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obm/ Hour Gp					Obm/ Hour Gp					Obm/ Hour Gp					Obm/ Hour Gp					Obm/ Hour Gp					Obm/ Hour Gp				
	Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)				
	03 to 09	10 to 17	18 to 20	Total Obm		03 to 09	10 to 17	18 to 20	Total Obm		03 to 09	10 to 17	18 to 20	Total Obm		03 to 09	10 to 17	18 to 20	Total Obm		03 to 09	10 to 17	18 to 20	Total Obm		03 to 09	10 to 17	18 to 20	Total Obm	
85/89	19	1	20	72		10	10	10	73		21	21	21	73		28	28	28	73		29	29	29	73		16	16	16	72	
80/84	15	127	9	151	70	29	212	19	261	71	40	211	28	279	71	45	212	37	294	72	37	194	21	252	71	25	199	17	244	71
75/79	73	84	117	274	69	162	17	212	391	70	161	15	202	278	70	182	7	211	400	70	132	16	193	342	70	155	31	209	395	70
70/74	145	8	118	271	67	49			58	69	47	1	18	56	69	21	1	0	22	70	70	1	26	97	69	63	2	22	87	69
65/69	15		3	18	66																					2			2	66

HEATING SEASON

[illegible]

*** BOISE IDAHO**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01
85/89	0	25	3	0	38	1	0	0	0	0	4	4	16	1	17	41	29	83	2	0	2
80/84	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
75/79	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
70/74	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
65/69	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
60/64	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
55/59	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
50/54	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
45/49	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
40/44	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
35/39	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
30/34	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
25/29	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
20/24	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
15/19	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
10/14	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
5/9	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
0/4	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
-5/-1	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
-10/-6	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
-15/-11	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
-20/-16	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
-25/-21	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25
-30/-25	0	40	13	0	36	1	0	0	0	0	11	2	22	8	32	38	26	33	24	1	25

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obs./Hour Gp	Co-incident Wet Bulb (°F)	Total Obsm	Obs./Hour Gp	Co-incident Wet Bulb (°F)	Total Obsm	Obs./Hour Gp	Co-incident Wet Bulb (°F)	Total Obsm	Obs./Hour Gp	Co-incident Wet Bulb (°F)	Total Obsm	Obs./Hour Gp	Co-incident Wet Bulb (°F)	Total Obsm	Obs./Hour Gp	Co-incident Wet Bulb (°F)	Total Obsm	Obs./Hour Gp	Co-incident Wet Bulb (°F)	Total Obsm
115/119																					
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

MOUNTAIN HOME AFB IDAHO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS									
	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)							
	02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17								
105/109																												
100/104																												
95/89																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												
0/4																												
-5/-1																												
-10/-6																												
-15/-11																												
-20/-16																												
-25/-21																												

45

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oban/			Oban/			Oban/			Oban/			Oban/			Oban/			Oban/		
	Hour	Gp	Mean	Hour	Gp	Mean	Hour	Gp	Mean	Hour	Gp	Mean	Hour	Gp	Mean	Hour	Gp	Mean	Hour	Gp	Mean
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
	Total			Total			Total			Total			Total			Total			Total		
	Oban			Oban			Oban			Oban			Oban			Oban			Oban		
	Co-			Co-			Co-			Co-			Co-			Co-			Co-		
	Incl-			Incl-			Incl-			Incl-			Incl-			Incl-			Incl-		
	Wet			Wet			Wet			Wet			Wet			Wet			Wet		
	Bulb			Bulb			Bulb			Bulb			Bulb			Bulb			Bulb		
	(*F)			(*F)			(*F)			(*F)			(*F)			(*F)			(*F)		
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					

CHANUTE AFB ILLINOIS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/ Hour Gp					Obsn/ Hour Gp					Obsn/ Hour Gp					Obsn/ Hour Gp					Obsn/ Hour Gp					Obsn/ Hour Gp				
	Total Obsn					Total Obsn					Total Obsn					Total Obsn					Total Obsn					Total Obsn				
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99	1	1				0					1	1				2					2					2				
90/94						21	1				14	1	15			0	24	0			13	0				13	0			
85/89	12	1	13			2	37	8	47	71	2	51	8	61	73	3	59	6	63	73	1	25	3	23	71	2				65
80/84	2	32	5	39	67	11	57	19	87	69	10	82	23	120	70	10	74	23	107	71	4	33	8	45	68	12	0	12		64
75/79	7	48	16	71	65	22	51	38	111	67	34	62	56	152	69	29	50	59	138	69	10	45	21	76	66	0	23	1	29	62
70/74	18	43	34	95	63	46	37	59	142	65	68	30	78	175	67	61	28	74	163	67	29	48	39	116	64	4	39	7	59	60
65/69	41	43	48	132	60	57	24	55	136	62	75	7	51	133	64	77	9	51	137	63	41	41	45	127	61	14	37	21	72	58
60/64	47	32	47	126	57	47	9	34	90	57	42	1	21	64	59	37	2	27	66	59	44	22	46	112	56	22	36	39	97	55
55/59	47	19	39	105	52	32	4	18	54	53	14		5	19	54	26		7	33	55	45	8	39	92	53	40	37	48	125	51
50/54	25	10	28	73	47	19					3			3	50															
45/49	23	4	16	43	43	4					4		1	5	50			1			36	3	26	65	48	43	26	43	112	47
40/44	17	3	10	30	39	0					1			1	45			19	0	10	19	0	10	19	44	45	17	42	104	43
35/39	10	1	4	15	35						0				39			10		3	13				40	53	10	26	74	39
30/34	1		0	1	32																1				36	25	4	16	45	35
25/29																										13		5	18	39
20/24																										3		0	3	26
																										1		1	1	21

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp		
	Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

ANNUAL (TOTAL--
ALL MONTHS)221

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84	1		1	69																	
75/79	4		4	65																	
70/74	1	11	1	13	60																
65/69	3	16	5	24	58																
60/64	9	26	18	53	55																
55/59	14	29	20	63	50																
50/54	24	36	30	90	46																
45/49	32	35	35	102	42																
40/44	35	32	35	102	38																
35/39	38	24	37	99	33																
30/34	39	13	29	81	29																
25/29	27	8	17	52	25																
20/24	10	3	6	19	21																
15/19	5	1	5	11	16																
10/14	2	1	2	5	11																
5/9	1	0	0	1	7																
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Total Obser				
	02 to 09	10 to 17	18 to 01		Total Obser	02 to 09	10 to 17		18 to 01	Total Obser	02 to 09		10 to 17	18 to 01	Total Obser		02 to 09	10 to 17	18 to 01		Total Obser			
95/99					1	1	78	1	1	78	1	1	76											
90/94					10	0	73	8	0	8	13	13	76											
85/89					1	34	4	71	1	41	5	47	73	74			24	1	25	72	1	62		
80/84	1	27	3	68	7	54	14	75	7	76	18	101	70	71	3	34	5	42	70	9	62	9		
75/79	7	39	12	65	20	53	31	104	26	74	45	145	68											
70/74	17	49	30	62	38	45	53	136	64	60	37	63	165	66	25	63	43	131	69	9	43	28		
65/69	38	44	48	60	58	25	59	142	62	79	10	70	159	63	53	39	61	153	67	4	38	5		
60/64	42	35	46	123	56	49	13	40	102	57	47	1	20	78	69	13	60	142	63	10	40	13		
55/69	41	21	37	99	51	36	4	24	64	53	21	9	30	55	45	5	39	89	59	22	38	38		
															43	11	38	92	53	39	31	47		
50/54	39	14	31	84	47	21	1	14	36	49	5	3	8	50	32	0	17	49	55	33	31	43		
45/49	29	6	23	58	43	9	0	1	10	45	2	0	2	46	29	3	30	62	48	38	31	43		
40/44	21	3	13	37	39	1		0	1	40	0	0	0	42	24	0	18	42	44	30	20	43		
35/39	11	0	4	15	35						0				15	6	21	41	41	35	9	32		
30/34	2	1	3	30							0				5	1	6	36	36	32	3	18		
											0				0		0	0	0	12	0	6		
25/29	0			0	27															5	2	7		
20/24																				1	1	2		

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour/			Hour/			Hour/			Hour/			Hour/			Hour/			Hour/		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

*** INDIANAPOLIS INDIANA**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
100/104		1		68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

*** SOUTH BEND INDIANA**

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																			1		1
100/104																			4		4
95/99																			20	1	21
90/94																			2	93	5
85/89																			17	226	25
80/84																			62	294	79
75/79																			7		
70/74																			1		
65/69																			1		
60/64																			7		
55/59																			7		
50/54																			1		
45/49																			1		
40/44																			1		
35/39																			1		
30/34																			1		
25/29																			1		
20/24																			1		
15/19																			1		
10/14																			1		
5/9																			1		
0/4																			1		
-5/-1																			1		
-10/-6																			1		
-15/-11																			1		
-20/-16																			1		

	Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range	Mean Frequency of Occurrence of Dry Bulb Temperature (°F) For Each Dry Bulb Temperature Range
1	1.0	1.0
2	1.0	1.0
3	1.0	1.0
4	1.0	1.0
5	1.0	1.0
6	1.0	1.0
7	1.0	1.0
8	1.0	1.0
9	1.0	1.0
10	1.0	1.0
11	1.0	1.0
12	1.0	1.0
13	1.0	1.0
14	1.0	1.0
15	1.0	1.0
16	1.0	1.0
17	1.0	1.0
18	1.0	1.0
19	1.0	1.0
20	1.0	1.0
21	1.0	1.0
22	1.0	1.0
23	1.0	1.0
24	1.0	1.0
25	1.0	1.0
26	1.0	1.0
27	1.0	1.0
28	1.0	1.0
29	1.0	1.0
30	1.0	1.0
31	1.0	1.0
32	1.0	1.0
33	1.0	1.0
34	1.0	1.0
35	1.0	1.0
36	1.0	1.0
37	1.0	1.0
38	1.0	1.0
39	1.0	1.0
40	1.0	1.0
41	1.0	1.0
42	1.0	1.0
43	1.0	1.0
44	1.0	1.0
45	1.0	1.0
46	1.0	1.0
47	1.0	1.0
48	1.0	1.0
49	1.0	1.0
50	1.0	1.0
51	1.0	1.0
52	1.0	1.0
53	1.0	1.0
54	1.0	1.0
55	1.0	1.0
56	1.0	1.0
57	1.0	1.0
58	1.0	1.0
59	1.0	1.0
60	1.0	1.0
61	1.0	1.0
62	1.0	1.0
63	1.0	1.0
64	1.0	1.0
65	1.0	1.0
66	1.0	1.0
67	1.0	1.0
68	1.0	1.0
69	1.0	1.0
70	1.0	1.0
71	1.0	1.0
72	1.0	1.0
73	1.0	1.0
74	1.0	1.0
75	1.0	1.0
76	1.0	1.0
77	1.0	1.0
78	1.0	1.0
79	1.0	1.0
80	1.0	1.0
81	1.0	1.0
82	1.0	1.0
83	1.0	1.0
84	1.0	1.0
85	1.0	1.0
86	1.0	1.0
87	1.0	1.0
88	1.0	1.0
89	1.0	1.0
90	1.0	1.0
91	1.0	1.0
92	1.0	1.0
93	1.0	1.0
94	1.0	1.0
95	1.0	1.0
96	1.0	1.0
97	1.0	1.0
98	1.0	1.0
99	1.0	1.0
100	1.0	1.0

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

- Range

OCTOBER

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER														
	Obser./Hour Gp				Mean Co-incident Wet Bulb (°F)	Obser./Hour Gp				Mean Co-incident Wet Bulb (°F)	Obser./Hour Gp				Mean Co-incident Wet Bulb (°F)	Obser./Hour Gp				Mean Co-incident Wet Bulb (°F)	Obser./Hour Gp														
	10 to 18 to 01			Total Obsn		10 to 18 to 01			Total Obsn		10 to 18 to 01			Total Obsn		10 to 18 to 01			Total Obsn		10 to 18 to 01			Total Obsn	10 to 18 to 01										
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01								
105/109						0	0	77		0	0	79		02 to 09	10 to 17	18 to 01	Total Obsn		02 to 09	10 to 17	18 to 01	Total Obsn		02 to 09	10 to 17	18 to 01	Total Obsn								
100/104						1	0	1	77		3	1	4	76		2	0	2	74		3		3	70		1		1	64						
95/99						10	2	12	74		10	2	12	77		10	1	11	73		10	1	11	71		4		4	63						
90/94						26	7	33	73		0	34	8	42	75		0	30	6	74		0	23	4	27	70		4		4	63				
85/89						2	36	16	54	70		2	57	22	81	72		2	15	64	73		3	31	10	44	65		11	1	12	62			
80/84						9	47	31	87	68		15	16	43	124	70		10	66	36	112	71		10	39	21	70	64		0	16	3	21	60	
75/79						24	44	41	109	66		40	47	58	145	68		29	51	55	135	69		17	43	30	90	62		1	29	8	38	57	
70/74						45	36	48	129	64		4	23	59	146	66		65	27	58	150	67		29	37	39	105	58		4	34	19	57	56	
65/69						51	21	43	115	61		61	6	39	106	63		69	12	47	128	63		35	24	41	100	56		16	39	28	83	53	
60/64						51	12	*1	94	58		47	2	14	63	59		43	2	25	70	59		46	17	44	107	52		29	34	39	102	50	
55/59						36	5	15	56	53		15	0	2	17	55		24	1	5	30	55		47	8	31	86	48		40	30	40	110	46	
50/54						17	2	6	25	49		4		0	4	51		6	0	0	6	50		32	4	13	49	44		42	30	47	119	42	
45/49						5	0	0	5	45		0				48		16	1	5	22	40		47	10	33	90	38		34	6	17	57	34	
40/44						9	1	3	13	34		0						4	0	1	5	36		4	0	1	5	36		22	2	9	33	30	
35/39						3	0	1	4	30								1		0	0	1	31		10	0	4	14	25		2	2	0	2	21
30/34																																			

ANNUAL (TOTAL—
ALL MONTHS)ANNUAL (TOTAL—
ALL MONTHS)

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

ANNUAL (TOTAL--
ALL MONTHS)243

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

* GOODLAND KANSAS

Mean Frequency of Occurrence of Dry Bulb Temperature: (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER							
	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.								
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01					
105/109				0	0	68			1	1	68																						
100/104				3	3	67			0	8	67			4	4	66			0	0	66												
95/99				0	20	0	20	65	0	35	67			0	28	66			0	11	64												
90/94	1	1	1	1	33	3	37	65	3	52	67			1	59	66			0	22	62			1	1	1	1	1	1	1	59		
85/89	0	15	0	15	59	64	4	42	8	53	66			7	60	66			1	35	61			9	9	9	9	9	9	9	54		
80/84	1	26	2	29	59	63	9	43	17	69	65			13	42	65			4	40	60			0	21	21	21	21	21	21	56		
75/79	4	39	7	50	59	62	16	33	26	75	62			26	30	64			24	34	63			8	34	17	59	59	1	26	1	23	54
70/74	9	35	13	57	57	61	28	24	39	91	61			46	15	60			38	16	64			14	31	29	74	57	3	28	3	34	53
65/69	16	36	26	78	55	60	40	17	51	108	60			67	7	55			68	10	58			29	22	38	89	56	7	35	9	52	51
60/64	26	33	40	99	54	59	59	12	41	112	57			61	2	35			66	4	34			40	13	39	92	53	12	38	21	71	50
55/59	43	21	45	109	51	54	42	7	30	79	54			19	0	9			24	1	11			40	12	40	92	50	24	31	34	89	48
50/54	57	17	50	124	48	48	30	5	16	51	50			2	0	2			6		2			43	11	34	88	47	36	22	41	99	45
45/49	45	13	38	96	44	44	9	1	6	16	46			1		1			1		0			35	5	25	65	44	44	17	46	107	42
40/44	30	5	17	52	40	41	2	0	2	4	41					0			0		0			18	3	7	28	40	50	11	45	106	38
35/39	12	1	7	20	36	36	0		0	0	36					0								7	1	3	11	35	37	5	26	68	34
30/34	2	1	2	5	30	30																		1	0	1	2	33	22	2	16	40	30
25/29	3	0	1	4	27																												26
20/24																																	22

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																			1	1	68
106/104																			0	16	0
95/99																			1	95	1
90/94																			6	171	13
85/89																			21	216	38
80/84																			43	231	76
75/79																			54	231	76
70/74																			54	231	76
65/69																			54	231	76
60/64																			54	231	76
55/59																			54	231	76
50/54																			54	231	76
45/49																			54	231	76
40/44																			54	231	76
35/39																			54	231	76
30/34																			54	231	76
25/29																			54	231	76
20/24																			54	231	76
15/19																			54	231	76
10/14																			54	231	76
5/9																			54	231	76
0/4																			54	231	76
-5/-1																			54	231	76
-10/-6																			54	231	76
-15/-11																			54	231	76
-20/-16																			54	231	76
-25/-21																			54	231	76

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER . . .

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Total Oben					
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114					0	0	73		0	0	0	73		0	0	0	70		0	0										
105/109					1	1	74		3	0	3	74		0	4	4	74		0	4										
100/104	0			0	4	0	74	20	3	23	74	18	2	20	74	4	70		4	4										
95/99	3			3	16	3	74	0	38	10	48	75	0	40	9	49	78		11	1	12					0	64			
90/94	10	1		11	1	34	73	2	52	22	76	74	1	52	21	74	73		23	5	27					4	64			
85/89	0	23	6	29	3	50	71	10	59	39	108	72	7	52	39	98	71		0	29	12	41				9	66			
80/84	1	42	15	53	13	51	70	33	41	59	133	71	31	38	54	123	70		5	37	22	64				23	65			
75/79	10	46	30	85	33	39	68	65	23	51	139	69	59	24	54	137	69		20	41	34	95				0	63			
70/74	33	38	40	111	64	55	66	73	10	41	124	68	70	12	39	121	66		37	37	38	112				6	64			
65/69	39	36	43	118	60	61	63	47	2	21	70	64	48	6	22	76	62		43	28	42	113				18	58			
60/64	54	27	46	127	57	48	57	14	2	16	59	59	23	2	5	30	59		49	16	40	105				35	55			
55/59	44	14	39	97	53	17	55	4	0	0	4	55	7	0	3	10	55		34	10	27	71				47	51			
50/54	38	7	18	63	49	8	50	0	0	0	0	51	1	0	1	1	50		33	5	14	52				42	47			
45/49	20	2	8	30	45	1	45					46	15	0	5	20	45		15	0	5	20				46	43			
40/44	6	0	1	7	40	0	40						4	0	0	4	40		28	2	14	44				28	39			
35/39	3	0	1	4	36											0	33		16	1	7	24				16	34			
30/34	0			0	31											0	33		8	1	2	11				8	30			
25/29																			2							2	26			
20/24																			0							0	22			

ANNUAL (TOTAL-
ALL MONTHS)249

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obm./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obm./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obm./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obm./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obm./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obm./Hour Gp			Mean Co-incident Wet Bulb (°F)	Obm./Hour Gp					
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																														
95/99				0	5	0	0	74		4	37	4	1	77		9	0	9	3	76		16	0	16	72	3	74			
90/94				1	22	1	0	76		0	35	2	0	76		6	83	2	16	0	16	72	72	0	72	6	67			
85/89				3	56	9	5	73		5	105	15	6	74		19	61	35	1	43	2	46	74	1	43	6	65			
80/84				13	71	28	112	71		23	64	42	129	73		19	61	35	5	58	10	73	70	0	25	0	25			
75/79				36	49	50	135	69		52	26	80	158	72		45	29	70	16	48	32	96	67	1	48	2	51			
70/74				66	26	72	164	67		105	13	83	202	69		82	15	77	52	41	60	153	67	7	49	16	72			
65/69				66	8	52	126	64		41	1	20	62	65		56	3	37	52	21	54	127	63	25	38	36	99			
60/64				31	2	20	53	59		16	5	6	21	59		29	1	12	48	8	40	96	68	34	35	46	115			
55/59				18	1	7	26	55		4	1	1	5	55		9	2	11	32	2	25	59	54	46	24	47	117			
50/54				5	1	6	51			1	1	1	1	51		2	0	2	23	0	13	36	49	40	15	43	98			
45/49				1	0	1	46			0	0	0	0	44		0	0	0	8	4	12	45	43	6	30	79	44			
40/44				0	0	0	43												3	0	0	0	3	27	2	20	49			
35/39																			0			0	37	17	6	23	35			
30/34																							0	7	2	9	31			
25/29																								1	0	1	27			

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obs./			Obs./			Obs./			Obs./			Obs./			Obs./			Obs./		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) for Each Dry Bulb Temperature Range

OCTOBER 22

[illegible]

HEATING SEASON

ANNUAL (TOTAL)—
ALL MONTHS

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL)— ALL MONTHS		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-5																					

*** LOUISVILLE KENTUCKY**

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
-10/-6																					

ALVIN CALLENDER NAS LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Obsm/ Hour Gp			Total Obsm	Mean Co- inci- dent Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co- inci- dent Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co- inci- dent Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co- inci- dent Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co- inci- dent Wet Bulb (°F)						
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			
95/99																															
90/94																															
85/89																															
80/84																															
75/79																															
70/74																															
65/69																															
60/64																															
55/59																															
50/54																															
45/49																															
40/44																															

ANNUAL (TOTAL--
ALL MONTHS)257

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/			Obser/			Obser/			Obser/			Obser/			Obser/			Obser/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	Mean Co- dent Wet Bulb (°F)	Total Obser	
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

COOLING SEASON

Tempera- ture Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER						
	Oben/ Hour Gp				Mean Co- fact- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- fact- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- fact- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- fact- dent Wet Bulb (°F)	Oben/ Hour Gp						
	08 to 09	10 to 11	12 to 01	Total Oben		08 to 09	10 to 11	12 to 01	Total Oben		08 to 09	10 to 11	12 to 01	Total Oben		08 to 09	10 to 11	12 to 01	Total Oben		08 to 09	10 to 11	12 to 01	Total Oben	08 to 09	10 to 11	12 to 01
85/99																											
90/94						4			0	82																	
85/89	0	15	0	15	75	16	123	7	146	78	44	160	30	234	79	13	89	7	109	78	0	7				7	78
80/84	26	118	17	161	75	110	91	124	325	76	165	47	187	389	77	163	52	186	401	77	111	99	121	331	77	16	75
75/79	88	79	108	275	73	99	18	102	219	74	46	13	30	89	75	40	14	35	89	75	95	38	93	226	74	72	72
70/74	93	25	90	298	69	15	4	7	26	71	2	1	0	3	72	1	1	1	3	70	17	8	17	42	69	65	65
65/69	30	10	23	63	64	0	0	0	0	66											4	2	2	8	65	43	43
60/64	9	1	5	15	58																22	6	17	45	57	45	57
55/59	2	0	2	2	54																4	3	4	11	51	4	4
50/54																					4	2	3	9	48	4	48
45/49																					1		0	1	45	1	45

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obem/ Hour Gp			Obem/ Hour Gp			Obem/ Hour Gp			Obem/ Hour Gp			Obem/ Hour Gp			Obem/ Hour Gp			Obem/ Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	00	00	01	00	00	01	00	00	01	00	00	01	00	00	01	00	00	01	00	00	01
	Total Obem			Total Obem			Total Obem			Total Obem			Total Obem			Total Obem			Total Obem		
	Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)		
	Total Obem			Total Obem			Total Obem			Total Obem			Total Obem			Total Obem			Total Obem		
	Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)			Mean Co-tick- dent Wrt. EMB (°F)		
95/99	0	4	4	74	13	72	0	8	6	72	0	11	11	72	6	0	6	72	14	81	12
90/94	13	51	9	73	72	65	14	33	16	63	69	5	24	9	38	69	7	55	9	71	68
85/89	53	61	59	173	65	14	33	16	63	69	5	24	9	38	69	7	55	9	71	68	64
80/84	56	45	54	156	43	32	50	34	116	64	20	43	24	87	65	50	74	81	185	64	64
75/79	50	39	52	141	58	42	53	56	158	59	40	45	45	130	60	65	54	76	189	59	59
70/74	38	22	39	99	53	50	41	55	146	54	48	45	52	145	55	52	34	53	141	54	54
65/69	20	18	19	52	47	44	33	47	124	49	43	39	39	121	49	45	16	39	100	49	49
60/64	6	4	6	16	43	34	16	23	73	44	39	28	41	108	45	36	22	29	87	44	44
55/59	4	0	2	6	40	15	6	13	34	39	32	14	29	75	40	22	9	19	50	40	40
50/54	6	2	2	10	35	16	7	8	31	35	8	3	4	15	35	1	0	1	35	30	11
45/49	2	2	2	6	30	4	2	4	10	30	1	1	2	4	31	1	1	2	4	7	5
40/44	1	0	1	27	2	2	2	2	6	26	2	2	2	6	26	1	0	0	1	3	2
35/39	1	0	0	1	22	1	0	0	1	22	1	0	0	1	22	1	0	0	1	1	0
30/34																					
25/29																					
20/24																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

[illegible]

* LAKE CHARLES LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Obsn/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)				Obsn/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)				Obsn/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)			
	08 to 09		10 to 17		18 to 01		Total Obsn		08 to 09		10 to 17		18 to 01		Total Obsn		08 to 09		10 to 17		18 to 01		Total Obsn	
	to		to		to		to		to		to		to		to		to		to		to		to	
	09		17		01		09		17		01		09		17		01		09		17		01	
100/104																								
95/99																								
90/94																								
85/89																								
80/84																								
75/79																								
70/74																								
65/69																								
60/64																								
55/59																								
50/54																								
45/49																								
40/44																								
35/39																								

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

APRIL

MARCH

FEBRUARY

JANUARY

DECEMBER

NOVEMBER

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					

*** NEW ORLEANS LOUISIANA**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																							
	Obsn/Hour		Co-incident Bulb (°F)	Hour Gp		Mean Co-incident Wet Bulb (°F)	Obsn/Hour		Total Obsen	Mean Co-incident Wet Bulb (°F)	Hour Gp		Total Obsen	Mean Co-incident Wet Bulb (°F)	Obsn/Hour		Total Obsen	Mean Co-incident Wet Bulb (°F)	Hour Gp		Total Obsen	Mean Co-incident Wet Bulb (°F)	Hour Gp		Total Obsen	Mean Co-incident Wet Bulb (°F)	Hour Gp		Total Obsen	Mean Co-incident Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																								
	02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17</

BRUNSWICK NAS MAINE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)						
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			
95/89																															
90/84																															
85/83																															
80/84	0	3	0	3	66	2	13	1	16	68	3	29	2	34	60	1	23	1	25	69	0	7	0	7	68	1				1	70
75/70	1	7	1	9	63	4	31	4	39	64	9	63	10	82	66	5	61	5	71	66	1	12	1	20	67	2				2	64
70/74	2	16	2	20	59	11	49	13	73	62	26	72	35	133	64	16	74	29	119	64	5	37	7	49	63	0	7	0	7	60	
65/69	6	23	6	44	56	24	44	31	99	60	60	48	77	185	62	57	57	71	185	62	22	55	26	103	61	1	16	2	19	58	
60/64	15	48	14	77	54	52	53	61	166	57	88	18	90	196	60	85	20	99	194	59	48	60	59	167	53	9	27	13	59	56	
55/59	33	54	40	127	51	70	32	68	170	54	47	4	30	91	55	50	5	40	95	55	51	40	60	151	53	30	63	38	131	53	
50/54	57	47	71	175	48	54	11	49	114	50	12		4	16	50	27	1	12	40	50	48	18	47	113	49	51	60	59	170	45	
45/49	65	27	63	155	44	20	1	12	33	45	2		0	2	44	7		1	8	47	33	2	25	60	45	48	27	54	137	44	
40/44	44	11	40	95	40	3	0	0	3	42						0			0	43	19	1	13	33	40	47	19	43	109	39	
35/39	20	1	10	31	35																12		2	14	36	35	25	6	25	66	35
30/34	6		1	7	31																1			1		21	0	12	33	30	
25/29																										7		2	9	26	
20/24																										1			1	23	

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL- ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																			1	1	74
90/94																			14	0	14
85/89																			1	34	2
80/84																			5	87	9
75/79																			16	158	29
70/74																			51	217	77
65/69																			53	118	232
60/64																			50	194	226
55/59																			47	240	305
50/54																			44	233	174
45/49																			41	240	191
40/44																			33	229	196
35/39																			34	257	224
30/34																			30	305	226
25/29																			25	235	185
20/24																			21	179	164
15/19																			16	145	135
10/14																			11	113	104
5/9																			7	88	62
0/4																			79	43	71
-5/-1																			60	29	56
-10/-6																			54	10	35
-15/-11																			34	2	20
-20/-16																			24	1	9
-25/-21																			11		4
-30/-26																			6		1
-35/-31																			1		1
-40/-36																			0		0
-45/-41																			0		0

L G HANSCOM FIELD MASSACHUSETTS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm						
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
100/104																															
96/99				71	2																										
90/94				69	9																										
86/81				85	15																										
80/84	1	12	2	85	15	68	4	42	8	54	68																				
76/79	2	24	5	62	31		7	51	18	76	65																				
70/74	6	34	13	59	53		25	49	37	111	63																				
65/69	17	48	24	56	89		65	49	37	139	61																				
60/64	25	43	35	54	103		54	48	16	47	109	57																			
55/59	40	41	43	50	124		50	53	13	39	105	54																			
50/54	51	21	56	47	123		47	33	5	26	64	50																			
45/49	49	9	39	44	97		44	17	0	9	26	45																			
40/44	36	6	24	40	66		40	5	1	6	41																				
35/39	15	0	5	20	35		35	1		1	37																				
30/34	5		1	6	31		31																								
25/29	1		0	1	23		23																								
20/24																															

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01	08 to 09	10 to 17	01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

HERO

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
95/99																					
50/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

WESTOVER AFB MASSACHUSETTS

COOLING SEASON!

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp		
	Mean Co- dent Wet Bulb (°F)			Mean Co- dent Wet Bulb (°F)			Mean Co- dent Wet Bulb (°F)			Mean Co- dent Wet Bulb (°F)			Mean Co- dent Wet Bulb (°F)			Mean Co- dent Wet Bulb (°F)			Mean Co- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/84																					
85/80																					
80/74																					
75/70																					
70/64																					
65/60																					
60/54																					
55/50																					
50/44																					
45/40																					
40/34																					
35/30																					
30/24																					
25/20																					
20/14																					
15/10																					
10/5																					
5/0																					
0/-5																					
-5/-10																					
-10/-15																					
-15/-20																					
-20/-25																					
-25/-30																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/59																					
90/94																					
85/89																					
80/84																					
75/79	1		1	64																	
70/74	1	0	1	60																	
65/69	0	6	1	7	55																
60/64	2	11	3	16	54																
55/59	6	15	10	31	51																
50/54	13	17	15	45	47																
45/49	15	29	18	62	43																
40/44	28	38	39	105	38																
35/39	43	48	46	137	35																
30/34	64	41	50	155	31																
25/29	38	22	34	94	26																
20/24	19	9	15	43	22																
15/19	5	1	6	12	17																
10/14	3	0	2	5	12																
5/9	1	1	0	2	7																
0/4	1	0	0	1	2																
-5/-1	2		1	3	-3																
-10/-6																					
-15/-11																					

KINCHELOE AFB MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
	Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)		
90/94	1	1	1	1	1	1	2	2	2	1	1	1	0	0	0	0	0	0
85/89	2	0	2	6	0	6	15	1	16	5	5	5	0	0	0	0	0	0
80/84				0	15	3	1	35	6	42	68	69	6	6	6	6	6	6
75/79	9	1	10	1	31	7	4	52	15	71	65	64	1	11	3	15	68	1
70/74	0	19	4	5	45	15	14	62	31	107	63	61	5	23	8	36	65	9
65/69	2	30	10	15	43	26	38	43	50	131	61	61	40	47	55	142	61	1
60/64	11	42	20	32	43	42	63	30	59	162	58	58	63	36	61	160	58	1
55/59	24	37	30	48	34	52	62	8	43	118	54	55	58	16	53	127	55	4
50/54	37	43	41	58	18	45	38	1	28	67	50	50	49	38	56	143	49	16
45/49	49	34	51	48	4	33	21	9	30	46	46	46	46	19	40	105	45	42
40/44	47	22	39	19	0	13	7	1	8	41	41	41	30	4	25	59	40	49
35/39	42	8	32	11	0	4	0	0	0	38	38	37	19	1	13	23	33	41
30/34	25	1	17	3	0	3	0	0	0	0	0	0	10	4	14	14	32	35
25/29	9	3	12	0	0	0	0	0	0	0	0	0	1	0	0	1	28	16
20/24	2	0	2										2				3	2
15/19													0				0	0

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					

* MUSKEGON MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Hour Gp					Hour Gp					Hour Gp					Hour Gp					Hour Gp					Hour Gp				
	Obsn/					Obsn/					Obsn/					Obsn/					Obsn/					Obsn/				
	02 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	02 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	02 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	02 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	02 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)	02 to 09	10 to 17	18 to 01	Total Obsn	Mean Co-incident Wet Bulb (°F)
95/93																														
90/94																														
85/89																														
80/84																														
75/79																														
70/74																														
65/69																														
60/64																														
55/59																														
50/54																														
45/49																														
40/44																														
35/39																														
30/34																														
25/29																														
20/24																														

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					

SELFREDGE AFB MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)	
	02 to 09	10 to 17	18 to 01	Total Obsn	to	02 to 09	10 to 17	18 to 01	Total Obsn	to	02 to 09	10 to 17	18 to 01	Total Obsn	to	02 to 09	10 to 17	18 to 01	Total Obsn	to	02 to 09	10 to 17	18 to 01	Total Obsn	to	02 to 09	10 to 17	18 to 01	Total Obsn	to
55/99				0	74				0	74				1	79				2	78										
50/84	1	0	1	2	71	0	1	10	13	73	0	12	1	13	76	6	1	7	2	76										
85/89	6	1	7	14	70	0	19	4	23	72	1	38	7	46	73	1	23	4	28	73	2									
80/84	1	13	2	16	67	3	33	13	49	69	5	63	23	91	70	3	53	17	73	71	1	20	4	25	70					
75/79	2	26	9	37	65	10	45	25	80	66	21	68	52	141	68	18	63	41	122	68	7	33	17	57	68					
70/74	9	30	18	57	62	27	50	40	117	66	57	46	74	177	66	46	62	69	177	66	21	50	31	102	65	1	22	5	28	61
65/69	20	43	30	93	59	49	42	55	146	62	79	17	59	155	62	74	30	67	171	62	39	50	50	139	61	5	35	16	56	59
60/64	29	40	38	107	55	53	27	47	127	51	51	3	23	77	58	58	8	27	93	58	41	38	49	128	57	19	48	32	99	56
55/59	39	32	45	116	51	41	11	29	81	52	23		7	30	54	29	1	18	48	54	41	25	44	110	53	36	42	46	124	52
50/54	47	30	40	117	47	31	4	18	53	48	10		2	12	49	15		3	18	50	44	11	27	82	49	48	40	52	140	48
45/49	40	20	34	94	43	20	0	8	28	44	1		0	1	45	4		1	5	46	50	27	45	122	44	50	27	45	122	44
40/44	39	7	24	70	39	6	0	0	6	39	0			0	41	0			0	42	27	1	11	39	44	43	15	29	87	39
35/39	19	0	7	26	34	0			0	35						7		1	8	36	29	4	16	49	35	29	4	16	49	35
30/34	3		0	3	30											0			0	33	12	0	5	17	30	12	0	5	17	30
25/29																					5					5				
20/24																					0					0				

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oban/			Oban/			Oban/			Oban/			Oban/			Oban/			Oban/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)		
	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-15																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER							
	Oben/Hour Gp				Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp				Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp				Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp				Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp							
	08 to 09	10 to 17	18 to 01	Total Oben		08 to 09	10 to 17	18 to 01	Total Oben		08 to 09	10 to 17	18 to 01	Total Oben		08 to 09	10 to 17	18 to 01	Total Oben		08 to 09	10 to 17	18 to 01	Total Oben				
90/94					1	0	1	70	1	1	1	75	2	2	2	71												
85/89					7	1	8	69	0	13	1	14	72	8	1	9	71											
80/84	5	0	5	63	1	16	2	19	67	0	36	6	42	67	1	27	4	32	68	2	0	2	74	1				
75/79					2	30	8	64	6	52	16	74	65	3	44	10	57	65	0	10	1	11	65	4		4		
70/74	0	9	2	11	53	10	39	16	65	61	19	55	30	104	63	15	59	26	100	63	3	22	5	30	63	9	1	10
65/69	4	25	9	33	54	19	43	25	87	58	42	44	50	136	61	37	57	51	145	61	8	36	11	55	59	1	16	4
60/64	11	34	16	61	51	38	46	42	126	56	61	33	59	153	58	50	35	59	154	58	21	44	30	95	56	4	24	9
55/59	23	36	23	87	49	48	32	57	137	53	64	10	54	128	55	70	13	63	146	55	40	51	43	134	53	14	36	19
50/54	36	42	45	123	46	58	18	51	127	49	43	3	28	74	50	44	3	26	73	51	54	39	55	143	49	24	39	33
45/49	49	32	47	123	42	38	7	27	72	45	12	1	4	17	46	14	0	8	22	46	51	25	51	127	45	50	47	52
40/44	50	26	45	121	39	20	1	10	31	41	1	1	0	1	41	37	7	28	72	40	50	36	51	137	39	50	36	51
35/39	33	12	31	81	34	5		1	6	26	0		0	0	38	17	1	12	30	35	45	23	37	105	35	45	23	37
30/34	23	4	16	48	30	1	0	1	32						8		3	11	31	38	11	30	79	39	38	11	30	
25/29	7	2	4	13	26											1		0	1	27	15	2	9	37	26	15	2	9
20/24	1	0	0	1	22																4	0	3	7	21	4	0	3
																					2		0	2	17	2		0

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01
55/39																					
90/34																					
85/39																					
80/34																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					
-40/-36																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Obser/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp				Mean Co- inc- dent Wet Bulb (°F)	Obser/ Hour Gp			
	08 to 09	10 to 17	18 to 01	Total Obser		08 to 09	10 to 17	18 to 01	Total Obser		08 to 09	10 to 17	18 to 01	Total Obser		08 to 09	10 to 17	18 to 01	Total Obser		08 to 09	10 to 17	18 to 01	Total Obser
100/104																								
95/99																								
90/94																								
85/89	1			1	67																			
80/84	7	1		8	66																			
	0	19	4	23	64																			
75/79	2	29	11	42	62																			
70/74	7	34	20	61	59																			
65/69	18	34	32	84	57																			
60/64	35	40	44	119	54																			
55/59	48	35	48	131	50																			
50/54	46	24	42	112	46																			
45/49	43	16	25	84	43																			
40/44	29	7	14	50	39																			
35/39	14	1	5	20	34																			
30/34	5	1	2	8	30																			
25/29	1	0	0	1	27																			
20/24																								
15/19																								

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					

ST CLOUD MINNESOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					
	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obs.						
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			
100/104																															
95/99																															
90/94																															
85/89																															
80/84																															
75/79																															
70/74																															
65/69																															
60/64																															
55/59																															
50/54																															
45/49																															
40/44																															
35/39																															
30/34																															
25/29																															
20/24																															
15/19																															
10/14																															

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					
-40/-36																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER.

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

GREENVILLE AFB MISSISSIPPI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104				1	17	0	1	80	4	79	12	0	12	78	1	75	0	75
95/99				17	0	17	77	77	46	1	34	2	36	78	9	9	3	76
90/94	16	16		1	74	8	83	76	3	97	16	116	78	77	39	1	40	76
85/89	1	71	6	14	70	25	109	75	23	63	36	122	76	76	3	67	6	73
80/84	12	60	21	38	43	53	134	73	51	26	75	152	75	75	14	52	26	92
75/79	29	43	52	68	23	80	171	72	95	10	86	191	73	73	36	40	60	136
70/74	61	26	69	73	11	54	138	69	63	2	32	97	70	70	71	20	76	167
65/69	73	20	54	31	1	15	47	64	11		2	13	64	64	58	11	39	108
60/64	35	8	24	12	0	4	16	60	2		0	2	58	58	34	1	22	57
55/59	22	3	15	2	2	1	3	55	2						16	0	7	23
50/54	11	1	6	1			1	51							6	2	8	49
45/49	4		1												1	1	2	43
40/44	0														1	0	0	38
35/39															0			35
30/34															0	1	0	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL— ALL MONTHS)			
	Oban/		Hour Gp		Oban/		Hour Gp		Oban/		Hour Gp		Oban/		Hour Gp		Oban/		Hour Gp		Oban/		Hour Gp		Oban/		Hour Gp	
	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total
	to	to	to	Oban	to	to	to	Oban	to	to	to	Oban	to	to	to	Oban	to	to	to	Oban	to	to	to	Oban	to	to	to	Oban
100/134																												
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												
0/4																												

KEESLER AFB MISSISSIPPI

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)			Mean Co- inci- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)					
	Obsen/ Hour Gp			Obsen/ Hour Gp			Obsen/ Hour Gp			Obsen/ Hour Gp			Obsen/ Hour Gp			Obsen/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	Total Obsen			Total Obsen			Total Obsen			Total Obsen			Total Obsen			Total Obsen			Total Obsen			Total Obsen		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																								
105/109																								
100/104																								
95/99																								
90/94																								
85/89																								
80/84																								
75/79																								
70/74																								
65/69																								
60/64																								
55/59																								
50/54																								
45/49																								
40/44																								
35/39																								
30/34																								
25/29																								
20/24																								
15/19																								
10/14																								
5/9																								
0/4																								
-5/-1																								
-10/-6																								

*** KANSAS CITY MISSOURI**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER					
	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp					
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																										
105/109																										
100/104																										
95/99	0			65																						
90/94	6	0		72																						
85/89	21	5	26	70	4	46	28	78	72	12	56	42	110	73	8	63	47	118	72	1	35	16	52	68		
80/84	3	39	22	64	68	22	51	43	116	70	45	60	62	167	71	39	52	65	156	70	9	39	30	78		
75/79	14	43	36	93	65	40	46	53	139	68	68	33	59	160	70	75	31	51	157	69	32	40	37	109		
70/74	31	44	40	115	62	64	30	49	143	65	65	13	37	115	67	64	13	39	116	66	34	38	44	116		
65/69	48	35	50	133	59	60	16	34	110	62	48	4	15	67	64	41	3	16	60	62	52	32	45	130		
60/64	53	29	43	125	55	29	5	13	47	58	6	0	1	7	59	16	0	3	19	59	42	13	29	84		
55/59	42	18	26	86	52	17	2	6	25	54	1			1	55	4	0	0	4	55	40	6	20	66		
50/54	28	10	18	56	48	3		0	3	51						1			1	62	20	2	8	30		
45/49	21	2	6	29	43																9	2	3	14		
40/44	6	1	2	9	39																1					
35/39	2		0	2	34																					
30/34																										
25/29																										

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

ANNUAL (TOTAL—
ALL MONTHS)

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn						
	02 to 09		18 to 01		02 to 09		18 to 01		02 to 09		18 to 01		02 to 09		18 to 01		02 to 09		18 to 01		02 to 09		18 to 01							
	10 to 17	10 to 17			10 to 17	10 to 17			10 to 17	10 to 17			10 to 17	10 to 17			10 to 17	10 to 17												
110/114 105/109																														
100/104																														
95/99																														
90/94																														
85/89																														
80/84																														
75/79																														
70/74																														
65/69																														
60/64																														
55/59																														
50/54																														
45/49																														
40/44																														
35/39																														
30/34																														
25/29																														
20/24																														

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84	1		1	66																	
75/79	3		3	63																	
70/74	0	15	0	58																	
65/69	3	17	4	56																	
60/64	7	28	11	54																	
55/59	17	29	22	50																	
50/54	21	27	33	45																	
45/49	32	33	30	41																	
40/44	42	34	38	37																	
35/39	30	21	41	33																	
30/34	38	18	29	29																	
25/29	26	10	17	25																	
20/24	14	3	11	21																	
15/19	7	0	2	16																	
10/14	1	1	1	11																	
5/9	2	0	1	6																	
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

KAY **JUNE** **JULY** **AUGUST** **SEPTEMBER** **OCTOBER**

[illegible]

HEATING SEASON

ANNUAL TOTAL—
ALL MONTHS

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					

HEATING SEASON

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL—ALL MONTHS)			
	Obm/		Co-		Obm/		Co-		Obm/		Co-		Obm/		Co-		Obm/		Co-		Obm/		Co-		Obm/		Co-	
	Hour		dent		Hour		dent		Hour		dent		Hour		dent		Hour		dent		Hour		dent		Hour		dent	
	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total	02	10	18	Total
	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
	09	17	01		09	17	01		09	17	01		09	17	01		09	17	01		09	17	01		09	17	01	
	Mean Co-				Mean Co-				Mean Co-				Mean Co-				Mean Co-				Mean Co-				Mean Co-			
	dent Wet Bulb (°F)				dent Wet Bulb (°F)				dent Wet Bulb (°F)				dent Wet Bulb (°F)				dent Wet Bulb (°F)				dent Wet Bulb (°F)				dent Wet Bulb (°F)			
105/109																												
100/104																												
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												
0/4																												
-5/-1																												
-10/-6																												
-15/-11																												
-20/-16																												
-25/-21																												
-30/-26																												
-35/-31																												
-40/-36																												
-45/-41																												

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

[illegible]

*** HELENA MONTANA**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-13																					
-25/-21																					
-30/-26																					
-35/-31																					
-40/-36																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					

Temperature Range

[illegible]

ANNUAL (TOTAL-
ALL MONTHS)626

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Obser- Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser- Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser- Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser- Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser- Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser- Hour Gp			
	08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01	
105/105				0	0	0	73	1	0	1	73	2	0	2	72	5	0	5	68	0	0	61	0	0
100/104				2	0	2	72	7	1	8	72	15	1	16	72	15	2	17	68	0	0	61	0	0
95/99	0	0	3	71	23	5	72	0	30	25	72	0	48	10	71	0	48	10	68	0	0	61	0	0
90/94	3	0	3	66	1	35	72	4	55	24	71	1	52	20	70	1	52	20	66	5	5	61	5	5
85/89	24	7	31	65	6	49	68	13	62	40	69	10	59	41	68	1	23	13	64	12	1	60	13	60
80/84																								
75/79	1	37	14	62	19	42	66	36	41	49	67	31	86	53	67	10	43	22	62	0	26	59	2	28
70/74	7	38	24	60	38	35	64	60	22	56	66	65	21	55	66	23	39	30	60	1	31	56	9	41
65/69	21	45	35	57	55	25	61	69	8	45	63	68	12	40	63	26	28	36	58	5	37	54	19	61
60/64	45	33	53	55	58	12	58	49	2	16	59	46	3	19	59	37	23	39	55	18	36	52	34	88
55/59	53	28	44	52	40	6	54	15	0	2	54	19	0	8	54	48	15	40	50	27	35	46	34	96
50/54	55	15	36	48	17	4	50	2	0	2	51	6	1	1	43	43	11	30	43	38	26	45	41	105
45/49	35	6	18	44	5	2	45	0	0	0	48	1	1	1	46	30	4	15	44	43	22	42	41	106
40/44	15	6	8	40	1	0	41	0	0	0	41	15	2	7	40	15	2	7	40	46	12	38	35	93
35/39	10	2	5	35	0	0	38	0	0	0	38	6	1	1	36	6	1	1	36	40	4	34	18	62
30/34	5	1	2	31	0	0	31	0	0	0	31	1	0	0	32	1	0	0	32	17	1	29	9	27
25/29	1	0	1	26																9	1	25	4	14
20/24																				4	1	21	5	21
15/19																				0	0	18	5	18

ANNUAL (TOTAL—
ALL MONTHS)331

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

[illegible]

*** ELY NEVADA**

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL ALL MONTHS)		
	Hour/			Hour/			Hour/			Hour/			Hour/			Hour/			Hour/		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																			1	38	1
90/94																			0	167	0
85/89																			16	282	0
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL-- ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
115/119																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

Mean Frequency of Occurrences of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01
100/104																			1	1	63
95/99																			29	1	30
90/94																			1	135	10
85/89																			7	265	43
80/84																			35	272	84
75/79																					
70/74																			79	247	131
65/69																			111	198	186
60/64																			167	202	221
55/59																			224	214	220
50/54																			239	242	225
45/49																			257	252	237
40/44																			35	249	250
35/39																			33	262	242
30/34																			31	288	182
25/29																			27	321	104
20/24																			23	299	52
15/19																			20	208	19
10/14																			1	15	106
5/9																			1	11	44
0/4																			21	1	10
-5/-1																			8	0	3
-10/-6																			3	0	2
-15/-11																			1	1	1
																			0	0	0

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																			7	0	7
95/99																			62	5	67
90/94																			1	160	22
85/89																			11	219	51
80/84																			35	219	77
75/79																			63	206	110
70/74																			96	195	161
65/69																			128	182	182
60/64																			162	192	216
55/59																			198	223	218
50/54																			243	249	243
45/49																			275	260	263
40/44																			35	201	262
35/39																			32	322	220
30/34																			314	144	296
25/29																			257	67	200
20/24																			15	20	188
15/19																			5	16	141
10/14																			2	11	83
5/9																			61	2	20
0/4																			27	1	8
-5/-1																			15	0	4
-10/-6																			7	7	2
-15/-11																			3	3	0
-20/-16																			1	1	1
-25/-21																			0	0	0

GRENIER FIELD NEW HAMPSHIRE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER		
	Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
106/104																		
95/99	2	0	2	1	8	1	0	16	2	18	72	5	0	2	0	2	75	0
90/94	7	2	9	1	27	5	2	35	8	45	70	1	26	3	30	71	74	2
85/89	1	18	3	4	42	16	6	57	22	85	68	4	52	15	71	68	69	0
80/84																		
75/79	3	26	10	13	43	29	24	63	47	134	66	15	62	33	110	66	66	3
70/74	8	36	22	30	51	46	49	39	63	151	64	40	53	60	153	64	62	16
65/69	18	44	32	47	32	50	70	22	57	149	62	54	28	65	147	62	60	29
60/64	28	39	39	53	17	42	59	10	41	110	59	62	12	44	118	58	56	35
55/59	45	38	48	51	13	31	30	1	8	39	55	42	3	25	70	55	52	46
50/54	52	22	48	30	5	17	7	0	0	7	50	19	1	3	23	50	49	38
45/49	45	9	27	10	1	3	1	1	1	1	46	10	0	0	10	45	45	38
40/44	32	6	15	1														18
35/39	11	1	2	0														13
30/34	5			0														4
25/29	0			0														9
20/24																		3

OCTOBER

SEPTEMBER

AUGUST

JULY

JUNE

MAY

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

APRIL

MARCH

FEBRUARY

JANUARY

DECEMBER

NOVEMBER

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

RECEIVED

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Observed			Observed			Observed			Observed			Observed			Observed			Observed		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/84																					
85/80																					
80/74																					
75/70																					
70/64																					
65/60																					
60/54																					
55/50																					
50/44																					
45/40																					
40/34																					
35/30																					
30/24																					
25/20																					
20/14																					
15/10																					
10/5																					
5/0																					
0/4																					
-5/-1																					

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	Total Obser			Total Obser			Total Obser			Total Obser			Total Obser			Total Obser			Total Obser		
	0			0			0			0			0			0			0		
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)				
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)				
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)				
	Obsen/ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co- inc- dent Wet Bulb (°F)	Total Obsen		
02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																							
96/99																							
90/94																							
85/89																							
80/84																							
75/79																							
70/74																							
65/69																							
60/64																							
55/59																							
50/54																							
45/49																							
40/44																							
35/39																							
30/34																							
25/29																							
20/24																							
15/19																							
10/14																							
5/9																							
0/4																							
-5/-1																							
-10/-6																							
-15/-11																							
-20/-16																							

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/97																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER					
	Obs./ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp				Total Obsn	Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp				Total Obsn	Mean Co-incident Wet Bulb (°F)				
	02 to 09	10 to 17	18 to 01	Total Obsn		02 to 09	10 to 17	18 to 01	Total Obsn		02 to 09	10 to 17	18 to 01	Total Obsn			02 to 09	10 to 17	18 to 01	Total Obsn			02 to 09	10 to 17	18 to 01	Total Obsn
105/109						0		0	67			1	1	66												
100/104						10	1	11	85			10	1	11	65			0	64			0	59			
95/99						44	7	51	62			0	41	7	48	65			25	2	27	65	7	0	7	63
90/84	4	0	4	61		1	76	22	99	61		1	71	22	94	65			74	14	88	65	31	1	32	62
85/89		0	60	13	73	56	10	61	36	107	60	56	10	66	33	114	64		2	78	33	111	64	8	72	62
80/84	5	69	25	99	55	25	32	48	105	59		28	33	57	118	63		18	47	57	122	64	5	67	28	100
75/79	13	43	39	100	53	40	11	56	107	57		55	14	60	129	62		45	17	75	137	62	14	38	52	104
70/74	29	25	50	104	51	61	4	37	102	56		83	10	46	139	62		94	6	51	151	61	39	21	68	128
65/69	44	11	56	111	49	52	1	23	76	53		61	2	16	79	61		78	1	18	92	60	71	8	53	132
60/64	60	3	37	100	47	33	1	8	42	50	19		19	1	11	59		14	0	1	15	56	75	8	23	101
55/59	52	0	17	69	44	14	2	16	45												1	51	28	1	7	36
50/54	31	7	38	41		3	0	3	41														8	0	0	8
45/49		10	0	2	12	36	1	0	1	41												42	41	2	12	55
40/44	3		3	32																		18	0	5	23	37
35/39	1		1	27																		7	7	0	7	23
30/34																						1	1	0	1	29

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																			1	1	36
100/104																			21	3	24
95/99																			0	120	15
90/94																			2	283	61
85/89																			23	346	126
80/84																			81	319	221
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp			Obser./Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																			0	0	0
105/109																			3	0	3
100/104																			31	3	34
95/99																			0	145	18
90/94																			2	302	66
85/89																			18	346	132
80/84	2	2	54				0	0	49	2	57		0	0	9	54			57	303	206
75/79	10	10	53				2	54	2	52	7	54	0	22	1	23	52		2	43	15
70/74	25	0	51				5	51	6	51	1	51	0	31	5	36	50		7	40	24
65/69	1	32	3				0	13	0	13	0	21	0	21	3	14	49		13	31	36
60/64	3	42	13				1	24	4	29	46	4	4	23	71	45	91		25	21	45
55/59	8	36	30				2	40	10	52	43	6	31	20	57	44	10		45	18	42
50/54	21	32	45				4	40	16	60	41	10	27	31	68	42	28		47	10	34
45/49	38	24	47				10	36	35	81	38	23	28	40	91	39	51		51	9	21
40/44	52	19	43				21	31	46	98	35	34	18	37	89	36	55		32	3	11
35/39	51	12	31				41	20	53	114	32	38	17	33	88	32	48		12	12	1
30/34	35	5	17				56	18	40	114	28	51	10	24	85	28	36		6		0
25/29	20	1	9				59	9	20	88	25	33	8	12	53	25	14		0		0
20/24	9	0	1				24	4	12	40	20	15	6	6	27	21	7		0		0
15/19	1						15	1	6	22	15	7	2	4	13	16	2		0		0
10/14	1						4	1	1	6	7	1			1	8			0		0
5/9																			5	1	1
0/4																			1	1	1
-5/-1																			1	0	0
-10/-6																			0	0	1
-15/-11																			1	1	1
-20/-16																			0		0

Mean Frequency of Occurrence of Dry; Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	00	00	01	00	00	01	00	00	01	00	00	01	00	00	01	00	00	01	00	00	01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER						DECEMBER						JANUARY						FEBRUARY						MARCH						APRIL						ANNUAL (TOTAL— ALL MONTHS)					
	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)			Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)		
	02	10	18	Total Obser	to to to	01	02	10	18	Total Obser	to to to	01	02	10	18	Total Obser	to to to	01	02	10	18	Total Obser	to to to	01	02	10	18	Total Obser	to to to	01	02	10	18	Total Obser	to to to	01	02	10	18	Total Obser	to to to	01
	09	17	01				09	17	01				09	17	01				09	17	01				09	17	01				09	17	01				09	17	01			
95/99																																										
90/94																																										
85/89																																										
80/84																																										
75/79																																										
70/74																																										
65/69																																										
60/64																																										
55/59																																										
50/54																																										
45/49																																										
40/44																																										
35/39																																										
30/34																																										
25/29																																										
20/24																																										
15/19																																										
10/14																																										
5/9																																										
0/4																																										
-5/-1																																										
-10/-6																																										
-15/-11																																										
-20/-16																																										
-25/-21																																										

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obsn/ Hour Gp			Obsn/ Hour Gp			Obsn/ Hour Gp			Obsn/ Hour Gp			Obsn/ Hour Gp			Obsn/ Hour Gp			Obsn/ Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69	0	2	0	2	57																
60/64	2	8	3	13	56																
55/59	6	19	7	32	52																
50/54	16	22	21	59	48																
45/49	23	30	24	77	43																
40/44	29	44	32	105	38																
35/39	36	42	43	121	34																
30/34	61	46	63	170	30																
25/29	41	19	30	90	26																
20/24	19	6	10	35	21																
15/19	4	2	5	11	16																
10/14	2	0	2	4	11																
5/9	1		0	1	7																
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01	
																								Total Oben
95/99																								
90/94		0		0	0	4	0	4	74	10	1	11	73	0	6	74	2	11	1	12	72	0	0	63
85/89		4	0	4	0	4	19	3	22	71	31	4	35	11	19	72	23	4	27	70	1	1	62	
80/84		14	3	17	56	1	30	9	40	68	3	53	16	72	69	2	46	8	56	69				
75/79																								
70/74	1	26	7	34	63	6	50	18	74	65	11	65	31	107	66	7	66	29	102	67	5	26	14	45
65/69	4	31	14	49	60	20	50	37	107	63	33	47	55	135	65	21	58	47	136	65	16	40	23	79
60/64	12	39	27	78	57	40	37	48	125	60	68	30	64	162	62	54	35	66	155	62	26	44	30	100
55/59	20	42	36	108	54	49	25	46	120	57	63	10	44	117	59	60	16	50	126	58	32	41	38	111
	38	37	36	111	51	45	19	39	103	53	41	2	25	68	54	45	3	31	79	54	42	34	43	119
50/54	41	30	40	111	47	41	6	29	76	48	22	7	29	50	30	13	43	106	49	49	39	39	48	156
45/49	46	18	43	107	43	25	0	9	34	44	7	1	8	46	16	3	26	62	44	46	34	52	132	43
40/44	36	6	25	67	39	10	2	12	40	44	0	0	0	42	21	0	11	32	40	51	20	45	116	39
35/39	25	1	14	40	34	3	0	3	35	35	3	3	3	36	13	6	19	36	36	42	9	29	80	35
30/34	13	3	16	30	0	31	0	0	31	31	4	1	5	31	4	1	5	31	31	26	0	13	39	30
25/29	2	0	2	25												1	1	1		27	6	1	7	26
20/24																					1	0	1	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER					
	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn						
	08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01							
95/98																										
90/94				2	70	2	0	16	1	17	71	6	32	3	36	71	4	18	1	19	73	0	6	1	7	73
85/89																										
80/84		9	1	10	68	49	2	30	8	49	69	5	59	16	80	69	59	7	59	70	1	16	2	19	70	
75/79																										
70/74	1	25	3	29	65	80	11	51	18	80	66	18	71	35	124	67	16	71	32	119	68	4	30	10	44	67
65/69	6	36	10	52	62	123	25	57	41	123	64	48	50	63	161	67	42	60	57	159	62	22	45	23	90	65
60/64	17	42	24	83	59	54	46	38	54	138	61	74	23	72	169	62	70	33	71	174	61	31	52	35	118	61
55/59	28	43	36	107	55	54	22	54	130	57	58	57	6	43	106	58	12	41	110	58	32	41	40	113	57	18
	41	31	42	114	52	93	46	10	37	93	54	32	1	14	47	54	43	2	28	73	54	49	29	51	129	53
50/54	41	23	45	114	48	64	39	4	21	64	49	12		2	14	50	17	5	22	50	44	15	41	100	49	47
45/49	48	20	45	113	44	44	15	1	6	22	45	1			1	47	5	0	5	47	33	2	27	62	44	50
40/44	41	10	29	80	40	2	41		0	2	41						17	1	9	27	40	44	12	37	93	40
35/39	19	2	11	32	35	0	0			0	37						6		1	7	35	29	6	21	56	35
30/34	6	2	5	31													1		1	1	32	14	0	5	19	32
25/29	0		0	28																	1		0		1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74	1	1	67																		
65/69	1	1	64																		
60/64	4	11	5	20	55																
55/59	9	19	9	37	53																
50/54	15	28	22	65	48																
45/49	33	41	36	110	44																
40/44	35	48	40	123	39																
35/39	54	44	54	162	34																
30/34	52	32	45	129	30																
25/29	27	6	21	54	26																
20/24	6	4	4	14	21																
15/19	2	1	2	5	16																
10/14	2	0	1	3	12																
5/9	0			0	6																
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

STEWART AFB NEW YORK

[illegible]

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				
	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				
	02 to 09		18 to 01			02 to 09		18 to 01			02 to 09		18 to 01			02 to 09		18 to 01			02 to 09		18 to 01		
	Total Oben					Total Oben					Total Oben					Total Oben					Total Oben				
35/39					1	76	1	1	3	0	3	74	1	1	77										
80/94					1	73	1	11	12	1	13	74	9	9	75										
85/89					10	70	4	30	1	47	6	72	0	33	73										
80/84	0	16	3	19	67	68	12	53	5	70	24	70	2	59	76	2	0	33	5	38					
75/79																									
70/74	2	25	8	35	64	65	10	48	29	87	67	67	17	68	68	6	39	20	65	67	0	15	0	15	62
65/69	7	41	19	67	60	63	30	50	50	130	63	66	47	49	69	165	24	44	35	103	65	1	23	5	29
60/64	20	46	34	100	58	54	33	52	139	61	63	74	25	68	167	63	32	43	36	111	60	5	41	13	59
55/69	31	47	42	120	54	52	16	41	109	57	49	59	61	3	98	59	49	37	51	137	57	21	47	36	104
	44	32	48	124	51	53	48	12	31	91	53	54	29	1	46	54	9	21	42	112	53	34	52	47	133
50/54	52	16	42	110	47	49	29	1	16	46	49	50	14	4	18	50	38	7	29	74	49	49	33	51	133
45/49	47	10	29	86	43	44	10	4	14	44	46	46	4	0	4	46	23	0	15	38	44	52	19	42	113
40/44	32	4	19	65	39	4	0	0	0	0	41	42	0	0	0	42	13	5	18	40	40	9	34	83	38
35/39	11	0	4	15	35	0	0	0	0	0	36	36	29	3	15	47	4	2	6	36	36	29	3	15	47
30/34	2	0	0	2	31								2	2	2	31	2	0	2	2	31	15	1	5	21
25/29	0			0	27								0	0	28	0	0	0	0	28	2	0	0	2	26

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Oban/			Oban/			Oban/			Oban/			Oban/			Oban/			Oban/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

***SYRACUSE NEW YORK**

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

25/29

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL— ALL MONTHS)			
	Obs./ Hour/Gp		Mean Co- inci- dent Wet Bulb (°F)		Obs./ Hour/Gp		Mean Co- inci- dent Wet Bulb (°F)		Obs./ Hour/Gp		Mean Co- inci- dent Wet Bulb (°F)		Obs./ Hour/Gp		Mean Co- inci- dent Wet Bulb (°F)		Obs./ Hour/Gp		Mean Co- inci- dent Wet Bulb (°F)		Obs./ Hour/Gp		Mean Co- inci- dent Wet Bulb (°F)		Obs./ Hour/Gp		Mean Co- inci- dent Wet Bulb (°F)	
	05 to 10 to 17 to 01	15 to 18 to 01	Total Obsen	Total Co- inci- dent Wet Bulb (°F)	05 to 10 to 17 to 01	15 to 18 to 01	Total Obsen	Total Co- inci- dent Wet Bulb (°F)	05 to 10 to 17 to 01	15 to 18 to 01	Total Obsen	Total Co- inci- dent Wet Bulb (°F)	05 to 10 to 17 to 01	15 to 18 to 01	Total Obsen	Total Co- inci- dent Wet Bulb (°F)	05 to 10 to 17 to 01	15 to 18 to 01	Total Obsen	Total Co- inci- dent Wet Bulb (°F)	05 to 10 to 17 to 01	15 to 18 to 01	Total Obsen	Total Co- inci- dent Wet Bulb (°F)	05 to 10 to 17 to 01	15 to 18 to 01	Total Obsen	Total Co- inci- dent Wet Bulb (°F)
100/104																												
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												
0/4																												

SEYMOUR JOHNSON AFB NORTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Obsn/ Hour Gp			Mean Co-incident Wet Bulb (°F)	
	08 to 09	10 to 17	18 to 01	Total Obsn	Total Obsn	08 to 09	10 to 17	18 to 01	Total Obsn	Total Obsn	08 to 09	10 to 17	18 to 01	Total Obsn	Total Obsn	08 to 09	10 to 17	18 to 01	Total Obsn	Total Obsn	08 to 09	10 to 17	18 to 01	Total Obsn	Total Obsn	08 to 09	10 to 17	18 to 01	Total Obsn	Total Obsn
100/104	0	0	0	0	0	1	12	1	13	76	1	13	1	1	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95/99	16	1	17	17	71	0	38	4	42	75	0	38	4	42	75	1	84	16	101	75	0	82	13	95	75	1	55	3	59	74
90/94	0	39	6	45	70	4	56	16	76	73	1	84	16	101	75	0	82	13	95	75	0	82	13	95	75	1	55	3	59	74
85/89	3	56	14	73	68	15	56	32	103	71	20	68	38	126	73	14	69	37	120	73	14	69	37	120	73	5	61	14	80	72
80/84																														
75/79	13	54	34	101	66	43	40	60	143	70	70	40	97	207	72	65	39	90	194	72	65	39	90	194	72	30	53	56	139	71
70/74	42	37	60	139	65	82	22	77	181	68	115	11	82	208	70	103	18	76	197	70	103	18	76	197	70	76	35	79	190	68
65/69	67	22	61	150	62	57	12	37	106	64	32	1	10	43	65	48	2	26	76	65	48	2	26	76	65	57	16	46	119	63
60/64	53	15	38	106	58	28	3	10	41	59	9	0	2	11	60	17	1	4	22	60	17	1	4	22	60	39	7	26	72	59
55/59	38	8	21	67	53	9	0	3	12	55	1	1	0	1	57	1	1	0	1	56	1	1	0	1	56	19	0	12	31	54
50/54	23	0	11	34	49	2		0	2	51																42	8	39	89	49
45/49	8	1	2	11	45																					34	3	22	59	44
40/44	1	0	0	1	41																					21	0	10	31	40
35/39	0	0	0	0	36																					12	3	0	16	35
30/34																										3	0	0	3	32
25/29																										1	0	0	1	25

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
35/99																					
30/94																					
85/89																					
80/84	5		5	67																	
75/79	14		14	65																	
70/74	2	29	5	36	62																
65/69	12	41	21	74	60	3	13	4	20	60	3	11	3	11	3	11	3	11	3	11	3
60/64	25	46	32	103	56	5	19	11	35	56	7	18	10	35	56	9	18	16	43	56	51
55/59	25	38	38	101	52	11	29	15	55	51	9	28	14	51	51	11	26	18	55	51	51
50/54	39	31	41	111	47	14	40	21	75	46	11	34	21	66	46	19	35	28	82	46	46
45/49	41	24	41	106	43	21	40	33	94	42	19	44	36	99	42	28	35	38	101	43	43
40/44	43	10	34	87	39	30	41	46	117	38	44	41	51	136	38	34	35	36	105	38	51
35/39	32	2	19	53	34	45	31	41	117	34	46	32	43	121	34	40	26	41	107	34	39
30/34	16	0	8	24	30	53	20	43	116	29	42	20	34	96	29	42	14	26	82	29	19
25/29	5		1	6	25	34	7	22	63	25	34	10	22	66	25	24	4	9	37	24	8
20/24						24	2	10	36	20	23	3	11	37	20	8	1	4	13	20	3
15/19						6	0	2	8	16	9	1	2	12	16	4	0	1	5	15	1
10/14						2		0	2	11	1			0	6	1			1	12	
5/9											0			0	6						

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
55/99																					
90/84																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-29																					
-35/-31																					

GRAND FORKS AFB NORTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY						JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER							
	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Oban/ Hour Gp			Mean Co-incident Wet Bulb (°F)						
	Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn		Total Obsn									
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104	0		0	65	0	27	58	4	45	20	69	64	12	56	31	99	64	2	24	7	33	63				11	0	11	50									
95/99	1	0	1	66	1	0	1	70	3	0	3	74	4	1	5	68		1				1	75				0	18	2	21	57							
90/94	0		0	68	6	1	7	68	10	2	13	71	20	3	23	69		7	0			72				0	23	8	31	54								
85/89	2	1	3	65	15	3	18	68	28	7	35	70	0	32	9	41	68		14	2	16	65				0	27	15	45	53								
80/84	0	12	3	61	0	29	11	66	2	59	16	77	67	1	49	20	70	66									12	36	27	75	48							
75/79	0	21	6	57	4	45	20	69	12	69	34	115	65	12	56	31	99	64									11	0	11	50								
70/74	3	28	12	43	16	50	33	99	61	29	48	129	64	24	44	41	109	62								0	19	2	21	57								
65/69	7	34	20	61	54	28	42	45	115	59	61	22	58	48	23	56	127	60								3	27	8	31	54								
60/64	14	34	31	79	52	57	31	53	141	56	71	9	47	127	58	64	11	43	118							3	27	15	45	53								
55/59	27	37	41	105	59	61	16	39	116	53	46	0	23	69	54	49	8	25	82							36	36	45	117	51								
50/54	47	41	45	133	46	42	4	24	70	49	18	7	25	50												31	29	30	90	46								
45/49	51	19	42	112	42	20	1	8	29	44	7	2	9	45												37	32	37	106	42								
40/44	46	12	26	84	39	9	2	11	40	40	2	0	2	42												38	28	42	103	38								
35/39	27	5	14	46	34	2	1	3	33	33	0	1	1	36												50	22	40	112	34								
30/34	18	2	6	26	30	1	1	28	28	1	1	1	1	32												51	17	29	97	30								
25/29	7	1	8	26		0		0	24																	18	0	15	33	26								
20/24	1		1	22																						6	0	3	9	21								
15/19																										2		0	2	16								

ANNUAL (TOTAL—
ALL MONTHS)391

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean			Mean			Mean			Mean			Mean			Mean			Mean		
	Observed	Total	Co-incident	Observed	Total	Co-incident	Observed	Total	Co-incident	Observed	Total	Co-incident	Observed	Total	Co-incident	Observed	Total	Co-incident	Observed	Total	Co-incident
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
106/104																					
96/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					

MEAN FREQUENCY OF OCCURRENCE OF DRY BULB TEMPERATURE (°F) WITH MEAN COINCIDENT WET BULB TEMPERATURE (°F) FOR EACH DRY BULB TEMPERATURE RANGE

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					
-35/-31																					
-40/-36																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obs./ Hour	Co- inc.	Mean	Obs./ Hour	Co- inc.	Mean	Obs./ Hour	Co- inc.	Mean	Obs./ Hour	Co- inc.	Mean	Obs./ Hour	Co- inc.	Mean	Obs./ Hour	Co- inc.	Mean	Obs./ Hour	Co- inc.	Mean
100/104	0	0	63	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57
95/99	2	2	62	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57
90/94	1	1	57	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57
85/89	2	2	54	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57	0	0	57
80/84	13	24	52	2	8	52	2	1	52	2	5	52	2	5	52	2	5	52	2	5	52
75/79	16	24	63	7	13	48	2	6	48	4	10	48	8	21	48	28	27	46	38	13	46
70/74	26	33	43	9	16	44	6	8	44	4	17	44	12	27	44	34	33	42	25	1	42
65/69	33	39	39	16	23	39	7	18	39	13	26	39	23	33	39	23	33	39	23	33	39
60/64	38	35	38	28	32	35	15	34	35	20	33	35	29	43	35	40	23	34	34	13	34
55/59	53	32	30	48	53	30	53	52	30	43	51	30	52	45	30	38	13	29	305	248	286
50/54	35	14	26	45	37	26	49	50	26	51	41	26	53	33	26	17	1	25	251	177	205
45/49	16	5	21	35	25	21	44	38	21	36	20	21	36	12	28	36	12	28	171	101	140
40/44	4	2	16	22	18	16	27	21	16	24	8	16	14	5	16	4	0	1	92	54	79
35/39	3	1	11	21	7	11	23	15	11	12	8	11	10	1	11	10	1	6	68	32	55
30/34	0	0	7	9	2	7	15	4	7	5	2	5	5	1	6	5	1	6	34	8	23
25/29	0	0	3	2	1	2	5	1	2	8	1	3	0	0	2	0	0	1	16	3	10
20/24	0	0	-1	2	1	-3	3	0	-3	1	0	0	1	0	-3	1	0	-3	6	1	3
15/19	0	0	-5	2	0	-7	0	0	-7	1	0	1	1	0	-7	1	0	-7	3	0	3
10/14	0	0	-10	0	0	-12	0	0	-12	0	0	0	0	0	-12	0	0	-12	0	0	0
5/9	0	0	-15	0	0	-11	0	0	-11	0	0	0	0	0	-11	0	0	-11	0	0	0

COLUMBUS NAS OHIO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 05	10 to 17	12 to 01	02 to 05	10 to 17	12 to 01	02 to 05	10 to 17	12 to 01	02 to 05	10 to 17	12 to 01	02 to 05	10 to 17	12 to 01	02 to 05	10 to 17	12 to 01
100/104							1	1	1	0	0	0						
95/99							4	4	4	2	1	3						
90/94	2		2	21	1	22	30	2	32	14	1	15	4	7	7	0	0	0
85/89	3		9	2	44	6	2	65	8	48	8	56	0	15	4	4	4	4
80/84	1	24	1	9	49	14	13	67	18	4	73	20	1	30	10	17	17	17
75/79	5	37	7	28	47	39	36	48	42	27	64	43	8	51	19	1	24	25
70/74	14	49	16	51	39	54	76	23	77	54	35	59	26	51	44	6	32	3
65/69	26	45	23	57	20	58	66	4	53	82	11	30	48	47	41	13	37	21
60/64	48	36	55	45	10	39	30	2	32	45	1	38	51	20	46	25	32	21
55/59	51	27	45	30	2	19	19	11	30	22	12	34	46	10	40	30	45	32
50/54	51	12	45	9	3	10	6		1	10	5	15	33	4	20	40	30	33
45/49	31	6	32	7	1	8	0		0	4	1	5	21	1	13	43	19	44
40/44	18	1	15	2		1	0		0				8	1	9	37	6	35
35/39	2	0	3										2	1	3	31	2	37
30/34	1		1										1	1	2	16	0	5
25/29																5	8	13
20/24																1	1	2
15/19																0	0	0

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
108/104																					
95/89																					
90/84																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Obm./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obm./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obm./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obm./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obm./ Hour Gp			Total Obm				
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01					
																					Total Obm	Total Obm	Total Obm	Total Obm
95/99	0	0	0	71	0	0	0	74	1	77	1	1	77	0	0	0	70	0	0	0	65			
90/94	4	0	4	71	12	2	14	71	16	2	18	74	13	1	14	75	7	0	7	1	63			
85/89	8	2	10	69	0	27	7	34	0	45	9	54	0	33	6	39	73	16	1	17	72			
80/84	1	24	6	67	3	45	16	64	4	67	24	95	2	61	19	82	70	1	28	7	63			
75/79	3	29	13	64	11	46	29	86	17	65	46	128	14	65	39	118	68	4	38	17	62			
70/74	13	36	22	71	31	47	45	123	52	40	70	162	40	49	64	153	66	23	48	36	60			
65/69	26	43	34	103	59	50	64	136	61	72	12	55	139	63	68	20	57	32	46	45	58			
60/64	34	36	42	112	55	49	19	110	58	58	2	89	58	6	37	101	59	43	33	41	57			
55/59	36	23	38	102	51	38	8	72	54	29	0	39	37	0	18	55	55	43	18	38	98			
50/54	42	24	41	107	47	33	1	50	50	13	2	15	61	21	7	28	51	37	5	29	71			
45/49	37	11	28	76	43	21	1	27	45	3	1	4	46	7	0	7	46	29	1	15	44			
40/44	34	5	16	55	39	4	0	4	42	0	0	0	44	1	7	24	41	17	7	24	41			
35/39	17	0	5	22	35	0	0	39	0	0	0	0	38	0	2	0	38	2	9	2	11			
30/34	4	1	5	31	0	0	0	39	0	0	0	0	38	0	2	0	32	2	2	0	26			
25/29	1	1	1	28	0	0	0	39	0	0	0	0	38	0	2	0	28	0	0	3	10			
20/24	1	1	1	28	0	0	0	39	0	0	0	0	38	0	2	0	28	0	2	2	22			
15/19	1	1	1	28	0	0	0	39	0	0	0	0	38	0	2	0	28	0	0	0	19			

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/			Obsn/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
35/99																					
30/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

APRIL

MARCH

FEBRUARY

JANUARY

DECEMBER

NOVEMBER

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

ALTUS AFB OKLAHOMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER						
	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obs.	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obs.	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obs.	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obs.	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obs.							
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01				
110/114						1	0	1	69		5	0	5	72		0	5	1	6	72												
105/109																																
100/104																																
95/99	1	0	1	68		9	2	11	73		30	6	36	72		37	6	43	72		4										63	
90/94	8	1	9	67		30	8	38	72		0	68	22	90	73	59	17	76	72		20	2	22	70		0					64	
85/89	27	5	32	69		0	49	20	69	72	2	64	34	100	72	2	60	31	93	71	43	9	52	70		9						
80/84	0	46	14	60	67	5	56	35	96	71	18	42	54	114	71	12	49	50	111	71	1	48	20	69	70	21	3	24	65			
75/79	3	53	29	85	67	23	47	54	124	70	44	23	65	132	70	34	23	67	124	69	8	38	38	84	68	0	33	6	39	64		
70/74	16	44	47	107	65	52	24	54	130	69	92	10	41	143	69	32	11	52	155	68	30	36	53	119	66	1	43	17	61	62		
65/69	50	31	55	136	64	75	14	38	127	67	78	5	24	107	68	77	3	19	99	66	74	27	47	148	65	10	44	34	88	61		
60/64	69	21	47	137	61	61	8	23	92	64	14	1	2	17	65	25	1	4	30	62	56	14	37	107	61	29	42	46	117	59		
55/59	61	13	32	106	58	21	2	5	28	60	0			0	57	5	0	1	6	57	38	7	24	69	57	54	30	54	138	56		
50/54	31	3	13	47	53	3	0	1	4	55	1					1			1	54	25	2	8	35	53	58	15	47	120	52		
45/49	12	1	4	17	48	0		0	50							0			0	47	6	1	2	9	49	50	7	26	83	48		
40/44	5		1	6	44																2			2	46	29	3	10	42	43		
35/39	1				40																					12	1	3	16	39		
30/34																											4	0	2	6	35	
25/29																											1		1	30		
																											0		0	6	28	

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/8																					
0/4																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
	Total			Total			Total			Total			Total			Total			Total		
	Obm			Obm			Obm			Obm			Obm			Obm			Obm		
	Co-			Co-			Co-			Co-			Co-			Co-			Co-		
	Incl-			Incl-			Incl-			Incl-			Incl-			Incl-			Incl-		
	Wet			Wet			Wet			Wet			Wet			Wet			Wet		
	Bulb			Bulb			Bulb			Bulb			Bulb			Bulb			Bulb		
	(*F)			(*F)			(*F)			(*F)			(*F)			(*F)			(*F)		
105/109																			2	0	2
100/104																					
95/99																			0	108	16
90/94																			3	219	57
85/89																			20	286	128
80/84																			85	292	262
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obm./ Hour Gp			Obm./ Hour Gp			Obm./ Hour Gp			Obm./ Hour Gp			Obm./ Hour Gp			Obm./ Hour Gp			Obm./ Hour Gp		
	Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)			Mean Co- incl- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																			1	1	76
105/109																			8	1	9 73
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					

VANCE AFB OKLAHOMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Total Oben					
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01		
105/109					0	0	0	77		0	0	72		4	4	74														
100/104																														
95/99																														
90/94																														
85/89																														
80/84																														
75/79																														
70/74																														
65/69																														
60/64																														
55/59																														
50/54																														
45/49																														
40/44																														
35/39																														
30/34																														
25/29																														
20/24																														

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour/			Hour/			Hour/			Hour/			Hour/			Hour/			Hour/		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/84																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

***ASTORIA OREGON**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER							
	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp							
	02 to 09		10 to 17			02 to 09		10 to 17			02 to 09		10 to 17			02 to 09		10 to 17			02 to 09		10 to 17					
	02	09	10	17		02	09	10	17		02	09	10	17		02	09	10	17		02	09	10	17				
100/104																												
95/99																												
90/84																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)	Obm/ Hour Gp		Mean Co- inc- dent Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	02 to 09	10 to 17		18 to 01	Total Obm		02 to 09	10 to 17		18 to 01	Total Obm		02 to 09	10 to 17		18 to 01	Total Obm		02 to 09	10 to 17		18 to 01	Total Obm		02 to 09	10 to 17		18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL TOTAL
ALL MONTHS

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

* KLAMATH FALLS OREGON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obs./			Obs./			Obs./			Obs./			Obs./			Obs./		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
100/104																		
95/99																		
90/94																		
85/89	1	1	58	12	1	13	60	61	61	0	63	0	0	63	0	63	0	58
80/84	4	0	4	25	4	29	58	58	58	0	71	16	87	59	31	1	32	57
75/79	0	13	1	14	56	56	56	56	56	6	56	26	88	58	0	42	6	54
70/74	0	30	4	34	53	53	53	53	53	21	36	41	98	56	1	45	14	53
65/69	3	32	11	46	51	51	51	51	51	33	14	56	103	55	8	40	30	51
60/64	9	38	21	68	49	49	49	49	49	46	7	48	101	53	19	29	43	49
55/59	17	34	33	84	47	47	47	47	47	54	2	33	89	51	35	21	46	47
50/54	34	39	40	113	45	45	45	45	45	62	3	35	106	48	54	11	45	44
45/49	50	30	47	127	42	42	42	42	42	53	5	35	93	43	53	5	35	42
40/44	56	20	45	121	38	38	38	38	38	41	2	13	56	39	48	21	52	38
35/39	43	6	31	50	34	34	34	34	34	10	1	1	40	41	2	13	56	34
30/34	26	1	13	40	31	31	31	31	31	4	4	1	5	36	21	1	6	23
25/29	10	2	12	26	0	0	0	0	0	1	0	0	1	32	7	0	1	8
20/24	0	0	0	24	0	0	0	0	0	1	1	0	0	26	1	0	0	26
15/19										0	0	0	0	21	0	0	0	18

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL--ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
108/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL-
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL- ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																					
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL-- ALL MONTHS)			
	Obm/		Mean		Obm/		Mean		Obm/		Mean		Obm/		Mean		Obm/		Mean		Obm/		Mean		Obm/		Mean	
	Hour Gp		Co- fact- dent		Hour Gp		Co- fact- dent		Hour Gp		Co- fact- dent		Hour Gp		Co- fact- dent		Hour Gp		Co- fact- dent		Hour Gp		Co- fact- dent		Hour Gp		Co- fact- dent	
	02 to 09	10 to 17	18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm	02 to 09	10 to 17	18 to 01	Total Obm
100/104																												
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												

OLMSTED AFB PENNSYLVANIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER						
	Obsm/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obsm/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obsm/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obsm/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm	Obsm/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Obsm							
	Obsm/ Hour Gp		Total Obsm			Obsm/ Hour Gp		Total Obsm			Obsm/ Hour Gp		Total Obsm			Obsm/ Hour Gp		Total Obsm			Obsm/ Hour Gp		Total Obsm									
	08 to 09	10 to 17				18 to 01	08 to 09				10 to 17	18 to 01				08 to 09	10 to 17				18 to 01	08 to 09				10 to 17	18 to 01	08 to 09	10 to 17	18 to 01		
100/104																																
85/89	0	0	0	74	0	0	4	77	0	4	77	0	7	74	1	4	0	4	76	1	77	1	4	0	75	6	6	0	74	0		
80/84	3	0	3	72	15	2	17	74	71	2	55	13	70	72	4	16	1	17	75	0	16	1	17	75	21	2	23	73	1			
85/89	0	14	1	69	1	37	7	45	71	2	55	13	70	72	1	45	6	52	73	1	45	6	52	73	1	34	10	45	70	6		
80/84	1	21	8	67	5	53	24	82	69	9	75	40	124	70	5	68	25	98	70	1	34	10	45	70	1	34	10	45	70	6		
75/79	3	40	16	64	17	46	43	106	67	39	49	66	154	69	26	60	61	147	69	10	39	25	75	68	0	18	3	21	65	0		
70/74	12	42	32	61	47	41	60	148	65	82	22	73	177	67	67	27	76	180	67	34	42	44	120	66	3	29	7	39	62	3		
65/69	27	45	45	117	58	60	26	50	136	61	71	8	37	116	63	80	13	82	145	63	40	44	50	134	61	7	46	20	73	55	7	
60/64	46	37	56	139	55	56	11	33	100	58	32	2	16	49	59	43	4	21	68	59	51	35	41	127	57	19	47	41	107	56	19	
55/59	57	26	40	123	51	40	5	18	63	53	12	1	13	55	20	6	26	54	43	15	35	93	53	40	45	47	132	52	40	45	47	
50/54	47	13	25	83	47	12	2	3	17	49	1	1	1	51	6	0	0	50	31	4	21	56	49	53	35	52	140	48	53	35	52	
45/49	37	6	18	61	44	2	0	2	45	19	0	9	23	44	19	0	9	23	44	56	15	44	115	43	56	15	44	115	43	56	15	
40/44	14	0	4	18	39	14	0	4	18	39	8	0	2	10	40	8	2	10	40	41	4	23	68	39	41	4	23	68	39	41	4	
35/39	4	1	0	5	34	4	1	0	5	34	3	0	3	35	22	3	35	22	3	35	22	2	10	34	34	2	10	34	34	2	10	
30/34	0	0	0	0	32	0	0	0	32	0	0	0	0	32	0	0	0	32	0	0	0	0	0	32	0	0	0	0	0	0	0	0
25/29																																

ANNUAL (TOTAL--
ALL MONTHS)437

* PITTSBURGH PENNSYLVANIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
95/99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

ANNUAL (TOTAL--
ALL MONTHS)

429

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL—ALL MONTHS		
	Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp			Oben/Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74	1	4	1	6	59																
65/69	1	4	1	6	59																
60/64	2	16	2	20	55																
55/59	10	20	15	45	52																
50/54	18	29	21	68	47																
45/49	24	40	28	92	43																
40/44	33	47	40	120	38																
35/39	50	43	51	144	34																
30/34	48	27	49	124	30																
25/29	32	8	20	60	25																
20/24	15	4	9	28	21																
15/19	4	1	3	8	16																
10/14	3		1	4	11																
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					

QUONSET POINT NAS RHODE ISLAND

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY										JUNE										JULY										AUGUST										SEPTEMBER										OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inci-

HEATING SEASON

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL—ALL MONTHS)			
	Oben/Hour Gp		Mean Co-incident Wet Bulb (°F)		Oben/Hour Gp		Mean Co-incident Wet Bulb (°F)		Oben/Hour Gp		Mean Co-incident Wet Bulb (°F)		Oben/Hour Gp		Mean Co-incident Wet Bulb (°F)		Oben/Hour Gp		Mean Co-incident Wet Bulb (°F)		Oben/Hour Gp		Mean Co-incident Wet Bulb (°F)		Oben/Hour Gp		Mean Co-incident Wet Bulb (°F)	
	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben
	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben	02 to 09	10 to 17	18 to 01	Total Oben
100/104																												
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												
0/4																												
-5/-1																												
-10/-6																												

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obs./ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsen	Obsen/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsen
	02 10 18 to 09 17 01			02 10 18 to 09 17 01			02 10 18 to 09 17 01			02 10 18 to 09 17 01			02 10 18 to 09 17 01			02 10 18 to 09 17 01			02 10 18 to 09 17 01		
100/104																					
95/99																					
90/94																					
85/89	0	70	0						0	68	0	0	0	61	1	1	72	0	125	3	128
80/84	6	70	6						3	66	3	3	10	66	0	32	68	109	469	184	732
75/79	0	68	0						8	65	8	0	65	0	23	1	24	285	400	427	1112
70/74	4	64	0	18	62	0	12	63	0	62	3	25	62	3	37	7	47	17	49	29	95
65/69	23	62	8	27	61	2	23	60	6	60	18	39	59	60	46	48	161	61	390	302	372
60/64	30	57	36	109	57	56	14	33	19	57	32	41	37	110	57	53	29	57	303	252	307
55/59	35	52	42	112	52	52	16	36	25	52	27	32	35	94	52	36	37	42	273	210	272
50/54	28	48	26	41	47	27	46	32	105	47	28	31	35	94	47	38	28	49	115	48	30
45/49	41	44	36	33	43	34	38	39	111	43	37	21	38	96	43	42	16	36	94	43	24
40/44	25	39	26	54	39	38	31	30	49	38	34	14	32	80	38	31	9	27	67	38	13
35/39	25	35	16	43	34	34	48	18	38	34	29	8	20	57	34	27	3	14	44	34	4
30/34	13	30	5	18	29	29	40	5	28	30	24	4	13	41	30	15	3	5	23	30	0
25/29	5	25	1	6	25	23	2	11	36	25	11	1	4	16	24	5	1	6	25	24	4
20/24	0	22	0	0	21	11	0	2	13	21	3	0	1	4	20	1	1	21	24	1	5
15/19																					
10/14																					
5/9																					

DONALDSON AFB SOUTH CAROLINA

Mean. Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Oben/ Hour Gp					Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp					Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Total Oben						Total Oben						Total Oben						Total Oben						Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	08 to 09	10 to 17	18 to 01				08 to 09	10 to 17	18 to 01				08 to 09	10 to 17	18 to 01				08 to 09	10 to 17	18 to 01				08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84	1		1	63																	
75/79	0	11	0	11	68																
70/74	5	36	6	47	65																
65/69	26	60	33	119	62																
60/64	28	50	40	118	58																
55/59	32	36	38	106	52																
50/54	37	25	35	97	48																
45/49	38	16	35	89	44																
40/44	33	4	28	65	39																
35/39	23	1	16	40	34																
30/34	13	7	20	30	30																
25/29	5	2	7	26	26																
20/24	0		0	22	9																
15/19																					
10/14																					
5/9																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
96/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					

ELLSWORTH AFB SOUTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Obser/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incl- dent Wet Bulb (°F)	Obser/ Hour Gp			
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01	02 to 09
105/109					0	0	67																	
100/104					0	0	68																	
95/99					4	0	4	65	1	13	67	64	1	17	66	1	0	1	66					
90/94					0	9	1	64	1	31	4	65	1	39	5	45	65	0	9	1	10	61	1	59
85/80				60	1	19	5	25	64	3	46	12	66	3	50	14	67	64	0	21	2	23	61	5
80/84				60	3	33	10	46	64	9	53	27	89	65	11	48	27	86	63	2	29	6	37	59
75/79				59	10	43	20	73	62	26	50	46	122	63	25	40	45	110	61	5	33	14	62	54
70/74				57	22	52	37	111	60	49	35	56	140	61	56	27	57	140	59	12	33	24	69	56
65/69				54	41	35	49	125	58	71	14	56	141	59	59	14	45	118	67	22	31	37	90	54
60/64				52	60	24	55	139	56	61	5	36	102	57	46	6	30	81	55	43	25	39	107	52
55/59				50	58	13	40	111	53	24	1	9	34	53	28	5	15	48	52	47	21	39	107	49
50/54				47	34	7	19	60	49	4					14	2	7	23	48	41	12	31	84	45
45/49				43	9	1	3	13	45	0	0	0	44	4	33	13	21	67	42	44	23	43	116	40
40/44				39	2		1	3	39	0	0	0	40	1	22	7	17	46	39	42	19	33	84	36
35/39				35	14	4	8	26	35	0					9	4	7	20	35	33	8	25	66	33
30/34				32	2	0	1	3	32						4	0	2	6	31	22	5	15	42	29
25/29				27	1										0			0	26	8	2	6	15	25
15/19																				3	1	4	21	
																				0			0	17

HEATING SEASON

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

Tempera- ture Range (°F.)	Oben/ Hour Gp				Mean Co- incit- tent Wet Bulb (°F.)	Oben/ Hour Gp				Mean Co- incit- tent Wet Bulb (°F.)	Oben/ Hour Gp				Mean Co- incit- tent Wet Bulb (°F.)	
	Total Oben					Total Oben					Total Oben					
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			
105/109					0	0	70									
100/104					1	0	1	72								
95/99					6	1	7	74								
90/94					17	5	22	73								
85/89					0	28	10	38	71							
80/84					4	38	18	60	68							
75/79					12	45	30	87	66							
70/74					23	47	38	114	64							
65/69					43	30	46	121	61							
60/64					52	16	44	112	58							
55/59					49	8	29	36	54							
50/54					29	4	14	47	50							
45/49					14	0	4	13	46							
40/44					5	1	6	42								
35/39					16	2	7	25	35							
30/34					11	1	5	17	31							
25/29					5	1	6	26								
20/24					0	0	0	23								
15/19					0	0	0	17								
10/14																

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Obm/Hour Gp			Mean Co-incident Wet Bulb (°F)		
	Total Obm			Total Obm			Total Obm			Total Obm			Total Obm			Total Obm			Total Obm		
	09	10	17	09	10	17	09	10	17	09	10	17	09	10	17	09	10	17	09	10	17
105/109																			0	0	70
100/104																			8	1	9
95/99																			44	6	50
90/94																			89	23	112
85/89																			2	164	51
80/84																			19	214	97
75/79																			65	230	154
70/74																			147	203	201
65/69																			53	206	189
60/64																			50	229	161
55/59																			47	228	148
50/54																			45	197	147
45/49																			41	182	152
40/44																			38	182	155
35/39																			34	193	176
30/34																			30	253	181
25/29																			26	221	154
20/24																			21	181	131
15/19																			16	170	110
10/14																			12	118	91
5/9																			8	98	73
0/4																			79	54	66
-5/-1																			61	30	47
-10/-6																			39	12	28
-15/-11																			30	3	17
-20/-16																			13	1	7
-25/-21																			6	1	7
-30/-26																			1		

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
<i>Temperature Range °F)</i>						
	<i>Obser- Hour Gp</i>			<i>Mean Co- fact-</i>		
	<i>08 to 09</i>	<i>10 to 17</i>	<i>13 to 01</i>	Total Obsen	dent Wet Bulb (<i>°F</i>)	
100/104						
96/99						
90/94						
85/89						
80/84						
75/79						
70/74						
65/69						
60/64						
55/59						
50/54						
45/49						
40/44						
35/39						
30/34						
25/29						
20/24						
15/19						

MEMPHIS NAS TENNESSEE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	Obm./ Hour Gp					Mean Co-incident Wet Bulb (°F)	Obm./ Hour Gp					Mean Co-incident Wet Bulb (°F)	Obm./ Hour Gp					Mean Co-incident Wet Bulb (°F)	Total Obm	Total Obm
	Obm./ Hour Gp						Obm./ Hour Gp						Obm./ Hour Gp							
	02 to 09	10 to 17	18 to 01	Total Obm	Mean Co-incident Wet Bulb (°F)		02 to 09	10 to 17	18 to 01	Total Obm	Mean Co-incident Wet Bulb (°F)		02 to 09	10 to 17	18 to 01	Total Obm	Mean Co-incident Wet Bulb (°F)			
100/104																				
95/99																				
90/94																				
85/89																				
80/84																				
75/79																				
70/74																				
65/69																				
60/64																				
55/59																				
50/54																				
45/49																				
40/44																				
35/39																				
30/34																				
25/29																				
20/24																				

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obs./Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obs./Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obs./Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obs./Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obs./Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obs./Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obs./Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn
100/104																					
85/99																					
80/94																					
85/89																					
80/84	1	65	1							0	0	0	62	2	60	7	68	69	368	138	575
75/79	7	65	8							0	0	62	6	61	3	53	63	166	307	274	747
70/74	4	61	28							0	4	59	2	59	13	53	61	361	232	384	977
65/69	8	58	49							1	14	58	5	57	28	104	58	351	203	332	886
60/64	13	55	66							5	11	55	9	54	36	105	55	294	202	247	743
55/59	20	51	85							10	26	51	19	49	37	104	51	243	212	231	686
50/54	28	47	98							24	29	46	29	47	40	92	46	232	201	237	670
45/49	33	42	97							18	30	42	30	42	30	92	43	218	181	223	622
40/44	34	39	87							28	32	38	41	38	29	75	49	222	159	211	592
35/39	38	34	85							32	28	32	42	34	16	24	35	218	142	200	560
30/34	30	30	63							34	17	28	38	30	7	3	31	199	89	171	459
25/29	19	25	33							29	15	22	22	25	1	1	28	138	50	106	294
20/24	9	21	14							17	6	13	6	20	6	1	21	88	23	156	167
15/19	4	16	6							15	2	8	3	16	3	0	16	58	13	26	87
10/14	0	13	0							10	3	18	1	12	0	0	11	23	5	12	40
5/9										3	1	9	1	7	1		7	11	2	6	19
0/4										4	1	6	2	2			2	7	1	2	10
-5/-1										2	1	3	0	0			0	3	1	4	3
-10/-6										0	0	0	0	0			0	1	1	2	8
-15/-11										1	0	1	1	1			1	1	0	1	12

*** TRI CITY AIRPORT (BRISTOL) TENNESSEE**

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74	4	13	3	4	17	69															
65/69	3	23	9	35	57																
60/64	10	29	16	55	64																
55/59	12	34	24	70	69																
50/54	22	37	39	98	46																
45/49	27	53	41	104	42																
40/44	40	29	41	110	36																
35/39	43	21	34	98	34																
30/34	45	10	20	75	30																
25/29	25	3	9	37	26																
20/24	9	1	4	14	20																
15/19	3		0	3	17																
10/14																					
5/8																					
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range	Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range
100-109	100-109
110-119	110-119
120-129	120-129
130-139	130-139
140-149	140-149
150-159	150-159
160-169	160-169
170-179	170-179
180-189	180-189
190-199	190-199
200-209	200-209
210-219	210-219
220-229	220-229
230-239	230-239
240-249	240-249
250-259	250-259
260-269	260-269
270-279	270-279
280-289	280-289
290-299	290-299
300-309	300-309
310-319	310-319
320-329	320-329
330-339	330-339
340-349	340-349
350-359	350-359
360-369	360-369
370-379	370-379
380-389	380-389
390-399	390-399
400-409	400-409
410-419	410-419
420-429	420-429
430-439	430-439
440-449	440-449
450-459	450-459
460-469	460-469
470-479	470-479
480-489	480-489
490-499	490-499
500-509	500-509
510-519	510-519
520-529	520-529
530-539	530-539
540-549	540-549
550-559	550-559
560-569	560-569
570-579	570-579
580-589	580-589
590-599	590-599
600-609	600-609
610-619	610-619
620-629	620-629
630-639	630-639
640-649	640-649
650-659	650-659
660-669	660-669
670-679	670-679
680-689	680-689
690-699	690-699
700-709	700-709
710-719	710-719
720-729	720-729
730-739	730-739
740-749	740-749
750-759	750-759
760-769	760-769
770-779	770-779
780-789	780-789
790-799	790-799
800-809	800-809
810-819	810-819
820-829	820-829
830-839	830-839
840-849	840-849
850-859	850-859
860-869	860-869
870-879	870-879
880-889	880-889
890-899	890-899
900-909	900-909
910-919	910-919
920-929	920-929
930-939	930-939
940-949	940-949
950-959	950-959
960-969	960-969
970-979	970-979
980-989	980-989
990-999	990-999
1000-1009	1000-1009
1010-1019	1010-1019
1020-1029	1020-1029
1030-1039	1030-1039
1040-1049	1040-1049
1050-1059	1050-1059
1060-1069	1060-1069
1070-1079	1070-1079
1080-1089	1080-1089
1090-1099	1090-1099
1100-1109	1100-1109
1110-1119	1110-1119
1120-1129	1120-1129
1130-1139	1130-1139
1140-1149	1140-1149
1150-1159	1150-1159
1160-1169	1160-1169
1170-1179	1170-1179
1180-1189	1180-1189
1190-1199	1190-1199
1200-1209	1200-1209
1210-1219	1210-1219
1220-1229	1220-1229
1230-1239	1230-1239
1240-1249	1240-1249
1250-1259	1250-1259
1260-1269	1260-1269
1270-1	

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

BIGGS AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER						
	Obser/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- incident Wet Bulb (°F)	Obser/ Hour Gp			Total Obs				
	08 to 09	10 to 17	18 to 01		Total Obs	08 to 09	10 to 17		18 to 01	Total Obs	08 to 09		10 to 17	18 to 01	Total Obs		08 to 09	10 to 17	18 to 01		Total Obs	08 to 09	10 to 17		18 to 01	Total Obs	08 to 09		10 to 17	18 to 01	Total Obs	
105/109				1	0	1	65		0	66																						
100/104				11	2	13	64		11	2	13	65		1	67																	
95/90	5	0	5	61		41	10	51	62		0	44	9	53	65		27	4	31	66		7	0	7	64							
90/94	35	6	41	69		2	83	33	115	61	1	71	30	102	66		75	19	94	65		38	3	41	63		1	0	11	58		
85/89	0	59	21	70	57	11	62	49	122	60	11	66	50	127	64		2	21	43	126	65	0	61	16	77	62		0	46	3	49	57
80/84	6	64	39	109	55	32	30	54	116	58	36	33	53	127	64		22	44	69	135	64	5	67	41	113	41						
75/79	20	48	56	124	63	62	10	52	124	57	76	14	55	145	63		73	16	77	166	63	26	37	63	131	60	1	64	19	84	55	
70/74	47	23	55	126	52	65	4	25	94	56	87	7	33	127	63		105	4	30	139	62	66	19	61	146	59	10	59	39	108	55	
65/69	61	11	39	111	50	41	1	12	54	54	34	2	10	46	63		44	0	6	50	61	79	8	37	124	57	23	38	56	122	53	
60/64	60	3	22	85	48	21	0	3	24	49	3		1	4	61		2				45	2	11	61	55	53	19	58	130	51		
55/59	35	0	8	43	44	5	5	0	5	45							13	1	3	17	51	13	1	3	17	51	66	6	47	118	49	
50/54	15		1	16	41	1			1	40							3	0	0	3	43	3	0	0	3	43	52	2	17	71	44	
45/49	3		0	3	35												0			6	46					27	1	7	35	40		
40/44	1			1	31																					10	1	2	12	37		
35/39	0			1	29																					2		0	2	24	28	
30/34																											0		0	0	0	

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Obsn/ Hour Gp		Mean Co- tinct Wet Bulb (°F)	Obsn/ Hour Gp		Total Obsn	Mean Co- tinct Wet Bulb (°F)	Obsn/ Hour Gp		Total Obsn	Mean Co- tinct Wet Bulb (°F)	Obsn/ Hour Gp		Total Obsn	Mean Co- tinct Wet Bulb (°F)	Obsn/ Hour Gp		Total Obsn	Mean Co- tinct Wet Bulb (°F)	Obsn/ Hour Gp		Total Obsn	Mean Co- tinct Wet Bulb (°F)	Obsn/ Hour Gp		Total Obsn	Mean Co- tinct Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	02 to 09	10 to 17		18 to 01	02 to 09			10 to 17	18 to 01			02 to 09	10 to 17			18 to 01	02 to 09			10 to 17	18 to 01			02 to 09	10 to 17			18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

BROOKS AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER						
	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inci- dent Wet Bulb (°F)							
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	
105/109																																
100/104																																
95/99	0	3	0	3	69	3	0	3	73	39	5	44	74	74	73	37	4	41	72	72	71	70	69	68	67	66	65	64	63	62	61	60
90/94	37	4	41	82	74	81	25	106	74	74	82	23	105	74	74	82	23	105	74	74	82	23	105	74	74	82	23	105	74	74	82	23
85/89	0	74	19	93	72	4	73	46	123	74	8	57	122	74	74	10	52	85	117	74	74	2	80	30	112	72	46	5	51	70	69	
80/84	8	68	43	119	71	43	31	72	146	74	62	10	93	155	74	57	15	82	154	74	74	24	47	65	136	72	3	70	20	93	68	
75/79	60	38	20	178	70	128	9	69	206	73	151	4	48	203	73	145	5	43	193	73	73	93	18	86	197	72	23	50	52	125	68	
70/74	84	16	61	161	68	51	3	16	70	69	27	0	3	30	71	35	1	7	43	70	70	78	5	32	115	68	63	25	62	140	65	
65/69	64	8	30	102	63	12	1	7	20	65	27	0	3	30	71	35	1	7	43	70	70	78	5	32	115	68	63	25	62	140	65	
60/64	22	3	7	32	58	2	0	0	2	60	2	0	0	2	60	2	0	0	2	60	60	58	58	20	51	129	62	53	20	51	129	62
55/59	7	1	3	11	53	0	0	0	0	57	0	0	0	0	57	11	0	2	13	59	59	50	10	32	92	57	34	5	17	56	51	
50/54	3	1	4	43	41	0	0	0	0	53	0	0	0	0	53	1	1	1	1	51	51	34	5	17	56	51	34	5	17	56	51	
45/49	0	0	0	0	41	0	0	0	0	41	0	0	0	0	41	0	0	0	0	41	41	18	3	7	28	48	18	3	7	28	48	
40/44	0	0	0	0	41	0	0	0	0	41	0	0	0	0	41	0	0	0	0	41	41	7	0	1	8	42	7	0	1	8	42	
35/39	0	0	0	0	41	0	0	0	0	41	0	0	0	0	41	0	0	0	0	41	41	2	0	1	3	39	2	0	1	3	39	

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL--ALL MONTHS)				
	Hour Gp					Hour Gp					Hour Gp					Hour Gp					Hour Gp					Hour Gp					Hour Gp				
	Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)					Mean Co-incident Wet Bulb (°F)				
	02 to 09	10 to 17	18 to 01	Total Observed	Total	02 to 09	10 to 17	18 to 01	Total Observed	Total	02 to 09	10 to 17	18 to 01	Total Observed	Total	02 to 09	10 to 17	18 to 01	Total Observed	Total	02 to 09	10 to 17	18 to 01	Total Observed	Total	02 to 09	10 to 17	18 to 01	Total Observed	Total	02 to 09	10 to 17	18 to 01	Total Observed	Total
105/109																																			
100/104																																			
95/99																																			
90/94																																			
85/89																																			
80/84																																			
75/79																																			
70/74																																			
65/69																																			
60/64																																			
55/59																																			
50/54																																			
45/49																																			
40/44																																			
35/39																																			
30/34																																			
25/29																																			
20/24																																			
15/19																																			
10/14																																			

BRYAN AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each 1 y Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18	02	10	18
	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01	09	17	01
105/109																			1	1	76
100/104																			41	2	43
95/99																			0	214	25
90/94																			4	392	79
85/89																			62	291	177
80/84																			190	328	340
75/79																			67	492	319
70/74																			66	432	293
65/69																			62	352	244
60/64																			57	270	212
55/59																			53	244	163
50/54																			48	237	131
45/49																			44	217	86
40/44																			40	188	56
35/39																			35	136	27
30/34																			22	4	11
25/29																			9	4	2
20/24																			3	0	2
15/19																			1	0	1
10/14																			1	1	2
5/9																			0	0	0
0/4																			0	0	0
-5/-1																			0	0	-3

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oban/			Oban/			Oban/			Oban/			Oban/			Oban/			Oban/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					

COOLING SEASON

[illegible]

HEATING SEASON

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL— ALL MONTHS)			
	Obser/ Hour Gp		Mean Co- inci- dent Wet Bulb (°F)		Obser/ Hour Gp		Mean Co- inci- dent Wet Bulb (°F)		Obser/ Hour Gp		Mean Co- inci- dent Wet Bulb (°F)		Obser/ Hour Gp		Mean Co- inci- dent Wet Bulb (°F)		Obser/ Hour Gp		Mean Co- inci- dent Wet Bulb (°F)		Obser/ Hour Gp		Mean Co- inci- dent Wet Bulb (°F)		Obser/ Hour Gp		Mean Co- inci- dent Wet Bulb (°F)	
	02 to 09	10 to 17	18 to 01	Total Obsr	02 to 09	10 to 17	18 to 01	Total Obsr	02 to 09	10 to 17	18 to 01	Total Obsr	02 to 09	10 to 17	18 to 01	Total Obsr	02 to 09	10 to 17	18 to 01	Total Obsr	02 to 09	10 to 17	18 to 01	Total Obsr	02 to 09	10 to 17	18 to 01	Total Obsr
105/109																												
100/104																												
95/89																												
90/84																												
85/80																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												
0/4																												

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Oben/ Hour Gp			Total Oben	Mean Co- inc- dent Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total		Total Oben			Mean Co- inc- dent Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17					18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER			
	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Oben/ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)				
	10 to to		18 to to			10 to to		18 to to			10 to to		18 to to			10 to to		18 to to						
	03 to 09	17 01	10 to 17	18 01		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben		02 to 09	10 to 17	18 to 01	Total Oben
105/109	0	0	0	75	0	0	75	1	1	70	1	1	73	0	0	72	0	0	72	0	0	68		
100/104	2	0	2	71	13	2	15	72	14	2	16	71	24	3	27	72	4	0	4	0	0	68		
95/99	15	2	17	69	47	12	59	72	83	23	106	71	78	21	99	71	19	2	21	70	3	68		
90/94	36	8	44	68	1	76	34	111	1	81	42	124	71	1	73	29	60	11	71	69	12	13		
85/89	1	53	22	76	8	57	48	113	71	14	45	56	115	70	15	49	1	51	27	89	0	38		
80/84	7	56	35	98	41	25	59	125	69	61	15	73	149	69	61	20	13	44	101	67	1	57		
75/79	35	36	51	122	91	12	47	150	68	124	6	40	170	69	97	9	45	26	61	132	66	9		
70/74	61	24	51	136	65	6	25	96	66	42	2	11	55	68	55	3	69	16	52	137	64	33		
65/69	63	15	39	117	61	23	3	8	63	6	1	1	8	63	18	0	64	8	31	103	61	45		
60/64	45	6	26	77	57	10	1	4	55	0	0	0	0	62	1	1	32	2	10	44	56	47		
55/59	24	3	9	86	53	1	1	2	55	1	1	1	0	62	1	1	13	0	2	15	53	44		
50/54	7	1	3	11	48	0	0	0	53	0	0	0	0	53	0	0	3	0	3	49	40	4		
45/49	4	1	2	7	45	0	0	0	53	0	0	0	0	46	0	0	21	2	6	29	43	21		
40/44	1			1	38												6	0	3	9	37	6		
35/39																	2	0	0	2	34	2		
30/34																	0	0	0	0	32	0		

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																			2	2	72
100/104																			57	7	64
95/89																			0	241	58
90/84																			2	350	133
85/89																			39	346	215
80/84																			181	305	311
75/79																					
70/74																			4	42	30
65/69																			21	33	38
60/64																			40	31	42
55/59																			53	23	46
50/54																			46	15	28
45/49																			31	8	18
40/44																			25	3	10
35/39																			13	0	4
30/34																			5	1	1
25/29																			1	9	1
20/24																					
15/19																					
10/14																					
5/9																					

HARLINGEN AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER								
	Obsm/ Hour Gp			Total Obsm	Mean Co-incident Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co-incident Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co-incident Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co-incident Wet Bulb (°F)	Obsm/ Hour Gp			Total Obsm	Mean Co-incident Wet Bulb (°F)									
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104	0	0	0	0	76	0	0	0	0	78	1	1	1	1	74	0	0	0	0	77	7	7	0	0	0	75								
95/99	3	3	3	9	78	9	0	9	22	76	22	0	22	38	77	38	38	38	38	77	0	0	0	0	0	76								
90/84	0	44	0	44	76	0	113	3	116	77	0	145	9	154	77	0	130	8	138	77	0	59	1	60	77	74								
85/89	5	113	10	128	75	22	92	36	150	76	27	63	48	138	77	27	57	50	134	77	10	110	19	139	76	74								
80/84	43	61	64	168	74	65	16	104	185	76	61	10	114	185	76	66	14	132	212	77	43	45	93	181	76	72								
75/79	94	15	109	218	73	102	8	86	196	74	135	6	75	216	75	140	8	55	203	75	108	15	97	220	74	71								
70/74	61	7	44	112	69	48	2	10	60	71	25	1	2	28	72	15	1	3	19	71	58	4	26	88	70	63								
65/69	30	3	15	48	64	3	0	1	4	66	0	0	0	0	65	20	1	4	24	65	34	5	19	58	53	53								
60/64	12	2	5	19	59	0	0	0	0	0	0	0	0	0	60	1	1	1	1	60	16	3	5	24	53	53								
55/59	2	1	3	54	54	0	0	0	0	0	0	0	0	0	54	0	0	0	0	54	16	3	5	24	53	53								
50/54	1	1	1	49	49	0	0	0	0	0	0	0	0	0	49	0	0	0	0	49	8	1	3	12	50	50								
45/49																					1			1	43	43								

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01	02 to 09	10 to 17	01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					

JAMES CONNALLY AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
105/106																			1	0	1
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

[illegible]

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

[illegible]

MARFA TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER																
	Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben	Hour Gp			Mean Co-incident Wet Bulb (°F)	Total Oben												
	to to					to to					to to					to to					to to					to to																
	08	10	12			08	10	12			08	10	12			08	10	12			08	10	12			08	10	12														
100/104	2	0	2	62	2	0	10	1	61	2	4	0	4	65	0	3	0	3	65	0	3	0	4	65	0	3	0	4	65	0	3											
95/99	17	1	18	60	0	40	5	45	63	0	27	5	32	66	0	27	5	32	66	0	27	5	32	66	0	27	5	32	66	0	27											
90/94	0	54	11	59	3	75	19	97	63	1	69	15	85	65	0	73	22	95	66	34	4	38	64	8	8	8	8	8	8	8	8											
85/89	5	69	20	57	13	58	24	98	62	12	88	33	133	65	8	73	35	116	65	1	78	14	93	63	0	25	25	25	25	25	25											
80/84	19	50	32	57	35	35	44	114	62	41	41	49	131	64	36	39	70	145	64	11	58	25	94	62	2	47	2	51	58	2	47											
75/79	30	29	39	56	47	13	75	135	61	52	15	72	139	63	50	21	59	130	63	30	29	54	113	61	7	70	9	86	57	7	70											
70/74	40	14	55	55	65	5	49	119	60	31	7	56	144	62	30	10	37	127	61	42	14	59	115	60	20	44	22	84	55	20	44											
65/69	48	7	39	54	50	2	17	89	57	57	3	19	79	60	61	2	18	81	59	66	12	38	116	58	30	31	51	112	54	30	31											
60/64	50	4	32	50	13	6	25	53	53	4	0	0	4	55	11	2	13	87	54	59	7	39	87	54	44	13	65	122	52	44	13											
55/59	38	2	15	46	5	0	5	45	45	0	0	0	0	51	2	2	2	41	50	29	2	10	41	50	64	8	70	142	48	64	8											
54/54	13	0	3	41	0	0	0	0	41	0	0	0	0	48	0	0	0	0	48	7	0	0	7	44	43	2	23	68	44	43	2											
45/49	5	0	1	39	0	0	0	0	39	0	0	0	0	48	0	0	0	0	48	2	2	2	6	40	27	5	32	39	39	5	32											
40/44	0	0	0	32	0	0	0	0	32	0	0	0	0	32	0	0	0	0	32	2	2	4	6	38	9	1	10	35	35	1	10											
35/39	0	0	0	29	0	0	0	0	29	0	0	0	0	29	0	0	0	0	29	0	0	0	0	33	2	2	2	30	30	2	2											
30/34	0	0	0	29	0	0	0	0	29	0	0	0	0	29	0	0	0	0	29	0	0	0	0	33	2	2	2	30	30	2	2											
25/29	0	0	0	29	0	0	0	0	29	0	0	0	0	29	0	0	0	0	29	0	0	0	0	33	2	2	2	30	30	2	2											

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)	Oben/ Hour Gp		Mean Co- tact- dent Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	02 to 09	10 to 17		08 to 09	10 to 17		18 to 01	02 to 09		10 to 17	18 to 01		02 to 09	10 to 17		18 to 01	02 to 09		10 to 17	18 to 01		02 to 09	10 to 17		18 to 01	02 to 09		10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																				Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben	Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

* MIDLAND TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)		Oben/ Hour Gp			Mean Co-incident Wet Bulb (°F)	
	Total Oben			Total Oben		Total Oben			Total Oben		Total Oben			Total Oben		Total Oben			Total Oben		Total Oben			Total Oben		Total Oben			Total Oben	
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
105/109	0	0	0	65	0	2	68	0	0	71	0	0	71	0	0	0	0	0	66	0	0	66	0	0	66	0	0	0	66	0
100/104	2	0	2	67	11	2	68	6	1	70	6	1	70	7	0	7	7	0	72	2	0	72	13	1	14	67	1	0	1	65
95/99	10	1	11	65	45	10	66	52	11	63	52	11	63	47	9	56	47	9	70	0	45	6	51	67	8	0	8	0	8	63
90/94	32	7	39	64	0	66	63	0	86	32	118	69	69	1	88	117	1	88	69	0	64	20	84	66	0	31	1	32	62	62
85/89	0	48	16	64	5	57	63	5	64	49	118	69	68	6	62	46	114	68	67	5	56	38	99	65	0	45	7	52	62	62
80/84	5	55	30	90	25	31	60	32	26	68	126	67	67	32	29	67	128	67	66	26	29	62	117	64	2	46	20	48	61	61
75/79	20	45	43	108	71	14	53	96	10	57	163	66	66	76	11	60	147	66	65	66	16	58	140	63	14	40	38	92	59	59
70/74	43	24	50	117	82	6	26	94	3	27	124	66	65	92	3	30	125	65	62	66	16	58	140	63	14	40	38	92	59	57
65/69	60	15	47	122	36	5	13	19	1	3	23	64	62	37	1	8	46	62	60	74	8	36	118	60	36	29	56	121	57	57
60/64	59	8	32	99	15	3	6	1	0	0	1	60	56	4	0	0	4	60	54	46	3	13	62	56	54	20	49	123	54	54
55/59	36	5	13	54	5	0	2	1	0	1	1	57	55	1	0	0	4	53	50	19	3	4	26	53	48	14	35	97	50	50
50/54	15	3	7	25	1															4	1	2	7	49	47	8	26	81	46	46
45/49	7	1	2	10																0				45	30	4	10	44	43	43
40/44	3		0	3																					13	2	5	20	39	39
35/39																										3	1	4	35	35
30/34																										1		1	31	31

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obser	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obser	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obser	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obser	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obser	Obser/ Hour Gp			Mean Co- inc- dent Wet Bulb (°F)	Total Obser																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
105/109																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																			3	0	3
100/104																			30	3	33
95/89																			1	140	25
90/84																			7	261	79
85/89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	306	175
80/84	4	0	4	0	0	0	0	0	0	2	0	0	6	0	6	66	25	5	164	308	293
75/79	0	16	3	1	0	1	0	0	0	3	0	3	13	3	15	62	1	44	85	272	353
70/74	6	27	12	5	0	5	6	0	6	10	2	12	1	21	10	32	17	53	63	406	261
65/69	15	30	20	2	17	4	2	14	4	1	16	8	10	34	22	66	10	40	60	314	232
60/64	19	39	30	9	30	12	8	16	10	7	24	16	18	41	31	90	45	40	55	254	214
55/59	27	36	36	15	38	26	6	26	14	16	28	27	23	31	37	91	48	20	51	212	196
50/64	39	36	44	17	39	32	13	40	24	21	30	31	39	32	43	114	35	13	46	210	123
45/49	40	25	37	33	36	47	23	39	40	35	36	35	45	27	41	113	27	3	42	220	166
40/44	40	14	31	45	31	42	38	32	46	37	31	39	48	22	29	99	13	1	38	227	131
35/39	27	8	1	50	25	41	44	25	39	37	20	32	30	11	17	58	4	1	34	194	93
30/34	15	4	29	38	16	25	50	19	29	37	15	21	22	7	11	40	1	0	31	164	62
25/29	10	1	3	24	6	13	24	14	22	21	7	8	7	2	3	12	7	2	39	30	49
20/24	2	0	2	9	3	5	17	18	7	8	2	5	3	0	1	4	2	0	40	13	20
15/19	0		0	4	1	1	6	9	4	4	0	0	4	0	0	2	2	19	6	8	33
10/14				1	1	0	1	6	3	5	4	15	15	4	0	2	18	8	3	5	16
5/9				1	1	1	7	5	0	5	6	6	6				5	0	5	0	5
0/4							0	0	0	0	4	4					0	0	0	0	4

REESE AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben	Oben/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Oben					
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01		
100/104	0	0	0	64	4	1	5	66	2	0	2	69	0	0	0	67	0	1	1	66	1	1	66	0	0	60				
95/99	4	1	5	63	15	7	23	66	20	8	28	68	12	2	14	67	16	3	19	65	0	0	65	0	0	60				
90/94	24	6	30	62	44	19	63	66	61	25	86	68	66	21	87	67	66	21	87	67	65	14	1	15	59					
85/89	43	19	32	60	0	56	32	88	66	1	69	37	107	68	1	74	34	109	67	65	33	5	38	58						
80/84	1	47	26	74	60	5	56	46	107	66	9	52	60	111	67	6	58	50	114	66	0	52	26	78	65					
75/79	7	45	36	89	60	30	32	54	116	65	46	27	62	135	66	29	27	67	123	65	6	47	45	98	63	0	38	10	48	58
70/74	22	36	43	101	59	63	16	40	124	63	87	11	46	144	64	79	9	53	141	64	26	29	57	112	62	1	44	22	57	57
65/69	48	23	45	116	57	77	9	26	112	61	91	5	19	115	63	106	2	18	126	61	70	21	53	144	60	9	41	41	91	56
60/64	63	13	36	112	55	44	5	10	59	59	13	1	1	15	61	24	0	3	27	57	67	11	26	104	57	32	34	54	120	54
55/59	60	7	24	91	52	15	2	5	22	55	1	1	1	1	54	3	3	0	3	52	42	5	13	60	52	55	18	51	124	51
50/54	32	4	8	44	48	1	1	1	50	48	0	0	0	0	47	23	2	2	27	48	57	14	32	103	47	57	14	32	103	47
45/49	11	1	3	15	43	0	0	0	44	43	0	0	0	0	45	5	2	2	9	45	55	8	22	85	43	55	8	22	85	43
40/44	3	1	1	4	37	0	0	0	37	37	1	0	0	1	40	1	0	0	1	40	28	4	8	40	39	28	4	8	40	39
35/39	1	1	1	1	34	0	0	0	34	34	0	0	0	0	34	0	0	0	0	34	9	2	11	34	32	9	2	11	34	32
30/34																														

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp			Obser./ Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					

COOLING SEASON

[illegible]

ANNUAL (TOTAL—
ALL MONTHS)493

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ALL MONTHS		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ALL MONTHS		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ALL MONTHS		
	Oben/ Hour Gp	Mean Co- tact- Wet Bulb (°F)	Total Obm	Oben/ Hour Gp	Mean Co- tact- Wet Bulb (°F)	Total Obm	Oben/ Hour Gp	Mean Co- tact- Wet Bulb (°F)	Total Obm	Oben/ Hour Gp	Mean Co- tact- Wet Bulb (°F)	Total Obm	Oben/ Hour Gp	Mean Co- tact- Wet Bulb (°F)	Total Obm	Oben/ Hour Gp	Mean Co- tact- Wet Bulb (°F)	Total Obm	Oben/ Hour Gp	Mean Co- tact- Wet Bulb (°F)	Total Obm
100/104																			1 0 1	59	
95/99																			17 2 19 61	17	
90/94																			0 103 13 116 60	0	
85/89																			2 235 43 270 59	2	
80/84																			16 282 86 384 54	16	
75/79																			55 258 127 450 54	55	
70/74																			111 229 200 540 52	111	
65/69																			209 187 263 640 40	209	
60/64																			44 274 188 261 713 47	44	
55/59																			241 206 217 663 44	241	
50/54																			210 221 213 644 42	210	
45/49																			33 220 233 219 672 39	33	
40/44																			36 254 229 240 722 35	36	
35/39																			33 270 207 250 757 33	33	
30/34																			29 324 165 304 793 30	29	
25/29																			25 268 90 203 561 25	25	
20/24																			20 203 42 125 370 21	20	
15/19																			16 126 16 95 207 16	16	
10/14																			71 4 35 111 11	71	
5/9																			36 1 18 55 7	36	
0/4																			20 0 8 28 2	20	
-5/-1																			10 6 16 -3	10	
-10/-6																			4 1 5 -8	4	
-15/-11																			2 2 -13	2	
-20/-16																			0 0 -16	0	

DUGWAY PROVING GROUND UTAH

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)		Obs./Hour Gp			Mean Co-incident Wet Bulb (°F)	
	08 to 09	10 to 17	18 to 01	Total Obsm	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsm	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsm	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsm	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsm	Mean Co-incident Wet Bulb (°F)	08 to 09	10 to 17	18 to 01	Total Obsm	Mean Co-incident Wet Bulb (°F)
100/104				2	63				2	63				2	63				0	62				0	62				0	62
95/99				14	61				49	62				30	62				4	60				4	60				4	60
90/94				36	59				79	57				68	57				18	59				18	59				18	59
85/89				1	57				6	58				2	59				43	57				43	57				43	57
80/84				5	55				21	57				11	58				2	56				2	56				2	56
75/79				15	53				38	55				34	55				5	55				5	55				5	55
70/74				27	52				57	53				57	53				16	53				16	53				16	53
65/69				37	50				61	52				63	52				24	51				24	51				24	51
60/64				53	48				46	49				46	49				37	48				37	48				37	48
55/59				47	46				16	46				19	46				46	46				46	46				46	46
50/54				32	44				3	44				10	42				48	43				48	43				48	43
45/49				16	42				0	40				4	38				32	40				32	40				32	40
40/44				5	39				0	39				2	35				18	36				18	36				18	36
35/39				1	34				0	35				0	30				9	33				9	33				9	33
30/34				4	30				0	30				0	29				3	29				3	29				3	29
25/29				1	25				0	25				0	25				0	25				0	25				0	25
20/24				1	21				0	21				0	21				0	21				0	21				0	21
15/19				1	19				0	19				0	19				0	19				0	19				0	19

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL— ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Oban/ Hour Gp		Mean Co- incident Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)		Total Oban	Oban/ Hour Gp		Mean Co- incident Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)		Total Oban	Oban/ Hour Gp		Mean Co- incident Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)		Total Oban	Oban/ Hour Gp		Mean Co- incident Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)		Total Oban	Oban/ Hour Gp		Mean Co- incident Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)		Total Oban																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	02 to 09	10 to 17		18 to 01	02 to 09		10 to 17	18 to 01		02 to 09	10 to 17		18 to 01	02 to 09		10 to 17	18 to 01		02 to 09	10 to 17		18 to 01	02 to 09		10 to 17	18 to 01		02 to 09	10 to 17		18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY			JUNE			JULY			AUGUST			SEPTEMBER			Mean Co-incident Wet Bulb (°F)	Total Observed	Total Observed	Mean Co-incident Wet Bulb (°F)	Total Observed	Total Observed
	Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp			Obs./Hour Gp								
	Total Observed			Total Observed			Total Observed			Total Observed			Total Observed								
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01						
95/99																					
90/94	0	0	0	59			8	1	9	62		2	30	6	4	0	4				
85/89	5	1	6	58			0	45	11	61		36	70	20	90	61	17	2	19	59	
80/84	0	14	4	56			0	86	29	115	60	107	3	67	37	107	59	0	44	9	
75/79	0	28	9	55			28	33	61	122	57	125	22	41	63	125	58	3	43	23	
70/74	3	36	20	53			58	11	56	134	55	137	58	18	61	137	56	13	40	27	
65/69	16	42	36	51			78	4	23	110	53	131	86	11	34	131	54	29	29	49	
60/64	33	38	40	48			48	1	10	59	50	71	49	6	16	71	51	49	28	45	
55/59	42	34	43	46			14	0	2	16	48	24	15	2	7	24	46	58	18	34	
50/54	56	25	40	44			3		3		44		10	1	3	14	42	42	10	21	
45/49	49	13	30	41			19	3	5	27	43		5	0	1	6	39	27	6	12	
40/44	32	7	14	53			3	0	1	4	39		0	0		0	36	13	1	6	
35/39	12	4	7	23			1		1	36			0	0		0	33	6		2	
30/34	4	2	3	9									0				0	0		0	
25/29	1		1	2														1	0	0	
20/24	0		0																		

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																			13	2	15
90/94																			0	97	21
85/89																			0	209	63
80/84																			16	229	118
75/79																			62	204	192
70/74																			167	180	225
65/69																			258	182	216
60/64																			255	185	200
55/59																			220	188	192
50/54																			241	194	222
45/49																			258	215	233
40/44																			275	224	242
35/39																			302	247	276
30/34																			284	253	283
25/29																			243	158	214
20/24																			171	78	124
15/19																			90	33	55
10/14																			42	14	24
5/9																			23	5	12
0/4																			9	2	2
-5/-1																			2	0	1
-10/-6																			1	0	1
-15/-11																			1		

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL--
ALL MONTHS)

APRIL

MARCH

FEBRUARY

JANUARY

DECEMBER

NOVEMBER

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp			Obser- Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74	1		1																		
65/69	11		11																		
60/64	22	0	22	45																	
55/59	1	35	3	39	43																
50/54	3	56	13	52	41																
45/49	12	35	32	79	38																
40/44	19	27	40	86	35																
35/39	30	27	48	105	32																
30/34	39	26	45	110	29																
25/29	44	13	27	84	25																
20/24	45	5	19	69	20																
15/19	24	2	9	35	16																
10/14	12	0	3	15	11																
5/9	8	0	1	9	7																
0/4	2	0	0	2	2																
-5/-1	1			1	-2																
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL TOTAL—
ALL MONTHS

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL TOTAL— ALL MONTHS		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																			4	1	5
95/99																			46	20	66
90/94																			1	138	74
85/89																			13	210	136
80/84																			62	215	160
75/79																			51	62	437
70/74																			145	206	211
65/69																			217	190	263
60/64																			233	201	191
55/59																			222	185	198
50/54																			217	198	199
45/49																			426	201	205
40/44																			222	210	203
35/39																			227	235	217
30/34																			257	238	262
25/29																			274	208	268
20/24																			262	141	215
15/19																			183	61	100
10/14																			89	25	40
5/9																			46	6	17
0/4																			20	1	4
-5/-1																			3	1	1
-10/-6																			0	0	0
																			1		1

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

ОКТОБЕР

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
106/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

COOLING SEASON

[illegible]

*** BLACKSTONE VIRGINIA**

COOLING SEASON

[illegible]

ANNUAL (TOTAL-
ALL MONTHS)509

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

**ANNUAL (TOTAL--
ALL MONTHS)**

511

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour/			Hour/			Hour/			Hour/			Hour/			Hour/			Hour/		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
	Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79	3	0	3	60			0	0	62	0	62		0	58		0	57		1	66	
70/74	11	0	11	56			2	2	60	2	60		0	56		0	56		8	64	
65/69	2	20	4	26	56		3	1	4	57	4	57		5	55		5	55	1	66	
60/64	8	31	14	53	53	3	8	3	13	54	1	16	4	21	50	5	23	15	43	51	
55/59	20	37	29	86	50		7	17	6	30	49	6	24	12	42	11	28	24	63	48	
50/54	25	37	35	97	45		7	20	13	40	45	12	29	23	64	21	32	29	82	44	
45/49	35	34	43	112	42		12	34	23	39	41	23	36	31	90	30	35	37	103	40	
40/44	37	33	36	105	37		34	44	38	116	37	35	40	39	114	37	41	44	126	37	
35/39	42	19	39	100	33		47	47	52	146	33	46	35	48	130	33	58	31	50	139	
30/34	41	10	25	76	29		53	41	51	145	29	43	20	35	98	29	47	12	30	89	
25/29	18	4	11	33	25		34	19	31	84	24	29	9	15	53	24	19	4	8	31	
20/24	9	1	3	13	20		26	7	15	48	20	18	3	9	30	20	6	3	4	13	
15/19	3		1	4	16		14	2	8	24	15	7	3	3	13	15	6	0	2	8	
10/14							3	0	2	5	10	2	1	3	6	10	1			1	
5/9							3	0	0	3	6	2	0	1	3	5					
0/4												0			0	2					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

[illegible]

ANNUAL (TOTAL--
ALL MONTHS)515

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59	1	9	2	1	12	46															
50/54	6	31	11	48	43																
45/49	28	57	36	121	39																
40/44	46	55	57	158	35																
35/39	67	44	67	178	31																
30/34																					
25/29	49	26	39	114	26																
20/24	25	9	16	50	22																
15/19	10	3	6	19	16																
10/14	2	2	2	6	11																
5/9	2	2	2	6	7																
0/4																					
-5/-1	2	1	1	4	2																
-10/-6	2																				
-15/-11	0																				
-20/-15																					

GRAY AAF, FORT LEWIS WASHINGTON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obs./ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	08 to 09	10 to 17	01			08 to 09	10 to 17	01			08 to 09	10 to 17	01			08 to 09	10 to 17	01			08 to 09	10 to 17	01			08 to 09	10 to 17	01	08 to 09	10 to 17	01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
95/99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Mean Co- incit- dent Wet Bulb (°F)	Obm/			Mean Co- incit- dent Wet Bulb (°F)	Obm/			Mean Co- incit- dent Wet Bulb (°F)	Obm/			Mean Co- incit- dent Wet Bulb (°F)	Obm/			Total Obm Wet Bulb (°F)	
	Hour Gp				Hour Gp				Hour Gp				Hour Gp				Hour Gp				
	02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09	10 to 17	18 to 01		02 to 09
95/99																					2 68
90/94																					8 1 9 68
85/89																					0 31 6 37 66
80/84																					1 59 0 65 17 82 63
75/73																					
70/74																					
65/69																					
60/64	3	21	53																		
55/59	3	21	51																		
50/54	21	71	27	119	49																
45/49	51	69	63	183	45	38	64	54	166	45	28	55	36	119	44	41	78	53	172	44	543
40/44	61	45	63	169	41	55	66	58	180	41	43	71	59	173	40	72	56	78	206	40	516
35/39	52	24	51	127	36	61	46	57	184	36	67	60	66	193	35	47	18	44	109	35	36
30/34	38	7	25	70	32	42	25	40	107	31	57	19	47	123	31	32	5	20	57	31	32
25/29	14	6	20	27	27	22	4	16	42	27	22	8	16	46	26	15	0	5	20	27	1
20/24	0		0	24	0	8	2	3	13	21	9	2	4	15	21	3	1	4	21	2	20
15/19						0	1	1	2	15	4	1	3	8	15	2	0	0	2	16	0
10/14						1	0	1	2	10	3	1	1	4	11	4					
5/9						1		0	1	6	1			1	9						

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Tempo- Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
110/114																			0	0	70
105/109																			1	0	1 67
100/104																			9	1	10 67
95/99																			47	11	58 66
90/94																			0	97	28 125 64
85/89																			6	143	54 203 62
80/84																			20	186	90 296 60
75/79																			5	1	6 57
70/74																			103	242	182 527 56
65/69																			176	222	217 615 54
60/64																			251	225	246 722 51
55/59																			287	233	239 759 48
50/54																			278	229	251 758 45
45/49																			284	225	265 774 42
40/44																			38	315	206 277 798 39
35/39																			34	326	207 271 804 34
30/34																			30	358	199 299 856 30
25/29																			213	105	158 476 26
20/24																			113	57	88 288 21
15/19																			66	30	45 141 16
10/14																			35	19	23 77 11
5/9																			20	10	19 49 6
0/4																			11	2	11 24 2
-5/-1																			7	2	3 12 -4
-10/-6																			3	0	1 4 -9
-15/-11																			1	1	2 -13
-20/-16																			1	1	1 2 -19

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

ANNUAL (TOTAL—
ALL MONTHS)523

* ELKINS WEST VIRGINIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER						
	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsm							
	08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01			08 to 09	10 to 17	18 to 01				
95/99																																
90/94																																
85/89																																
80/84	0	17	1	18	65	1	48	6	55	69	2	77	9	83	70	0	63	5	68	69	0	34	1	35	68	4					4	65
75/79	1	47	7	55	63	6	62	17	85	66	10	75	24	109	68	5	83	15	103	67	1	50	5	56	66	11	0	11	61			
70/74	11	50	18	79	61	19	50	34	103	64	27	48	51	126	66	23	57	45	125	66	8	52	20	80	64	0	33	1	34	58		
65/69	20	40	29	89	59	37	32	52	121	62	67	17	79	163	64	57	22	82	161	64	27	43	46	116	62	2	41	6	49	56		
60/64	39	34	52	125	57	58	18	56	132	59	73	5	52	130	61	77	5	61	143	61	50	30	55	135	53	11	44	20	75	55		
55/59	40	27	44	111	53	43	7	35	85	55	39		22	61	56	45	1	25	71	56	41	15	38	94	55	19	34	36	89	52		
50/54	40	15	35	90	49	38	3	26	67	51	20		9	29	52	24		12	36	52	35	7	35	77	50	31	27	44	102	48		
45/49	37	10	27	74	44	27	1	10	38	46	10		1	11	47	14		3	17	47	35	1	24	60	46	45	30	45	120	44		
40/44	30	6	23	59	40	10	1	3	14	42	0			0	44	28		12	40	42	28		12	40	42	49	16	46	111	49		
35/39	20	1	10	31	36	1			1	39						10		3	13	37	36		3	13	37	36	6	24	66	35		
30/34	10		2	12	31											4		1	5	32	31		4	1	5	32	31	2	19	52	31	
25/29	0			0	28																1						17	0	6	23	26	
20/24																											4		1	5	21	
15/19																											2		0	2	17	
10/14																											1			1	13	

HEATING SEASON

[illegible]

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

APRIL

MARCH

FEBRUARY

JANUARY

DECEMBER

NOVEMBER

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
105/109																					
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

4-4-63 4042-1

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Tempera- ture Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL— ALL MONTHS)			
	Obsn/ Hour Gp		Mean Co- incl- ment Wet Bulb (°F)		Obsn/ Hour Gp		Mean Co- incl- ment Wet Bulb (°F)		Obsn/ Hour Gp		Mean Co- incl- ment Wet Bulb (°F)		Obsn/ Hour Gp		Mean Co- incl- ment Wet Bulb (°F)		Obsn/ Hour Gp		Mean Co- incl- ment Wet Bulb (°F)		Obsn/ Hour Gp		Mean Co- incl- ment Wet Bulb (°F)		Obsn/ Hour Gp		Mean Co- incl- ment Wet Bulb (°F)	
	02 to 09	10 to 17	18 to 01	Total Obsn	02 to 09	10 to 17	18 to 01	Total Obsn	02 to 09	10 to 17	18 to 01	Total Obsn	02 to 09	10 to 17	18 to 01	Total Obsn	02 to 09	10 to 17	18 to 01	Total Obsn	02 to 09	10 to 17	18 to 01	Total Obsn	02 to 09	10 to 17	18 to 01	Total Obsn
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												
5/9																												
0/4																												
-5/-1																												
-10/-6																												
-15/-11																												
-20/-16																												

*** MADISON WISCONSIN**

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp			Oban/ Hour Gp		
	Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)			Mean Co-incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) F'r Each Dry Bulb Temperature Range

OCTOBER

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					
	Obs./n/ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp				Mean Co-incident Wet Bulb (°F)	Obs./ Hour Gp				Total Obs.	Total Obs.
	Total Obs.					Total Obs.					Total Obs.					Total Obs.										
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			
100/104						1	1	62																		
95/99						5	1	60																		
90/94						0	35	58																		
85/89						1	68	56																		
80/84						3	59	55																		
75/79						6	45	54																		
70/74						14	37	53																		
65/69						25	28	45																		
60/64						37	18	41																		
55/59						55	13	39																		
50/54						54	9	32																		
45/49						34	3	17																		
40/44						11	0	5																		
35/39						31	6	16																		
30/34						13	1	5																		
25/29						2	1	4																		
20/24						1	0	2																		
15/19						1																				
10/14																										

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Obsn/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp	Mean Co-incident Wet Bulb (°F)	Total Obsn
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oban/			Oban/			Oban/			Oban/			Oban/			Oban/			Oban/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					
-30/-26																					

LANDER WYOMING

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER								
	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn									
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
96/99				0	62	0	1	61	1	0	0	61	0	0	0	61	0	0	61	0	0	0	61	0	0	0	61	0	0	0	61			
90/94				1	58	1	1	58	11	6	0	60	6	0	6	60	3	3	59	3	3	3	59	3	3	3	59	3	3	3	59			
85/89				0	58	0	12	57	1	42	2	45	59	32	3	35	58	8	8	58	8	8	58	8	8	8	58	8	8	8	58			
80/84				3	56	1	24	56	5	59	6	70	59	1	61	5	67	57	0	25	1	26	56	0	0	0	56	0	0	0	56			
75/79				2	54	2	42	53	17	50	32	99	58	10	67	23	100	57	2	37	5	44	54	2	37	5	44	54	2	37	5	44	54	
70/74				12	52	12	43	52	33	49	61	143	56	30	45	54	129	55	16	36	15	57	52	1	19	1	21	50	1	19	1	21	50	
65/69				24	51	24	47	51	56	23	68	147	54	47	24	72	143	53	17	41	35	93	51	2	30	7	39	48	2	30	7	39	48	
60/64				42	49	42	32	55	59	7	47	113	52	65	11	55	131	51	26	29	51	106	48	7	39	14	60	46	7	39	14	60	46	
55/59				51	46	51	18	48	45	3	21	69	49	59	2	24	86	49	45	22	44	111	46	14	39	27	80	44	14	39	27	80	44	
50/54				56	44	56	12	32	24	2	8	34	46	26	0	10	36	46	50	16	34	100	43	24	28	38	90	41	24	28	38	90	41	
45/49				30	41	30	4	21	7	1	2	10	44	8	0	1	9	42	40	7	22	69	41	37	27	40	104	39	37	27	40	104	39	
40/44				16	38	16	2	8	1	1	1	2	41	2	0	1	3	39	27	8	16	51	38	49	22	43	114	36	49	22	43	114	36	
35/39				26	34	3	1	3	34	3	1	3	34	0	0	0	0	36	18	7	12	37	34	47	18	33	98	33	47	18	33	98	33	
30/34				14	31	2	2	1	32	2	2	1	5	0	0	0	0	36	8	1	5	14	32	36	12	27	75	30	36	12	27	75	30	
25/29				1	27	1	1	1	27	1	1	1	27	1	1	1	1	26	1	1	1	1	26	29	5	13	38	25	29	5	13	38	25	
20/24				3	21	3	0	4	21	3	0	4	21	2	0	1	9	42	8	3	3	14	32	8	3	3	14	21	8	3	3	14	21	
15/19				1	19	1		0	19	1		0	19	2	0	1	3	39	2	2	0	2	26	2	2	0	2	4	17	2	0	2	4	17
10/14																								1		0	1	12						12

ANNUAL (TOTAL--
ALL MONTHS)

537

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp			Oben/ Hour Gp		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-5																					
-15/-11																					
-20/-16																					

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

OCTOBER

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01
105/109																					
100/104																					
85/99																					
80/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					
-10/-6																					
-15/-11																					
-20/-16																					
-25/-21																					

**THIS
PAGE
IS
MISSING
IN
ORIGINAL
DOCUMENT**

SECTION D—DATA FOR CALCULATING ENERGY USE FOR SITES OUTSIDE THE UNITED STATES

Data in this section have all been machine summarized. Only stations taking 24 observations per day for a period of 10 years or more were selected.

● *Location.* Stations are listed alphabetically, and represent the various climatic regimes of major interest outside the United States. Since this publication has been prepared under military auspices, the majority of sites are located at military installations. Coordinates and elevations of some of the stations listed in section D (designated with an asterisk) may be found in section B; coordinates and elevations of the remaining stations may be obtained by writing to USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC

only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary governmental interest which are not listed should be forwarded to the Environmental Science Services Administration (ESSA), U.S. Department of Commerce, Washington Science Center, Rockville, Md 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass 02108.

- *Dry Bulb Temperature Data.* See beginning of section C.
- *Wet Bulb Temperature Data.* See beginning of section C.

ITAZUKE AB, FUKUOKA, KYUSHU, JAPAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL (TOTAL—ALL MONTHS)			
	Oben/		Co-incident Wet Bulb (°F)	Total Oben	Oben/		Co-incident Wet Bulb (°F)	Total Oben	Oben/		Co-incident Wet Bulb (°F)	Total Oben	Oben/		Co-incident Wet Bulb (°F)	Total Oben	Oben/		Co-incident Wet Bulb (°F)	Total Oben	Oben/		Co-incident Wet Bulb (°F)	Total Oben				
	Hour Gp				Hour Gp				Hour Gp				Hour Gp				Hour Gp				Hour Gp				Hour Gp			
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01				
100/104																												
95/99																												
90/94																												
85/89																												
80/84																												
75/79	1			1																								
70/74	0	12	0	12																								
65/69	6	48	7	61	59																							
60/64	18	79	24	121	56																							
55/59	32	59	48	139	52																							
50/54	51	29	69	149	48																							
45/49	62	10	52	124	45																							
40/44	50	2	33	85	40																							
35/39	20		7	27	36																							
30/34	1		0	1	33																							
25/29																												
20/24																												

MISAWA AB, FURUMAKI, HONSHU, JAPAN

COOLING SEASON

[illegible]

HEATING SEASON

ANNUAL TOTAL—
ALL MONTHS

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ANNUAL TOTAL— ALL MONTHS			
	Oben/Hour Gp		Mean Co-tact-ment Wet Bulb (°F)		Oben/Hour Gp		Mean Co-tact-ment Wet Bulb (°F)		Oben/Hour Gp		Mean Co-tact-ment Wet Bulb (°F)		Oben/Hour Gp		Mean Co-tact-ment Wet Bulb (°F)		Oben/Hour Gp		Mean Co-tact-ment Wet Bulb (°F)		Oben/Hour Gp		Mean Co-tact-ment Wet Bulb (°F)		Oben/Hour Gp		Mean Co-tact-ment Wet Bulb (°F)	
	Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben		Total Oben	
	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17
95/99																												
90/94																												
85/89																												
80/84																												
75/79																												
70/74																												
65/69																												
60/64																												
55/59																												
50/54																												
45/49																												
40/44																												
35/39																												
30/34																												
25/29																												
20/24																												
15/19																												
10/14																												

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Hour/			Hour/			Hour/			Hour/			Hour/			Hour/			Hour/		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben			Total Oben		
	66			66			66			66			66			66			66		
85/29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90/34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85/89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80/84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75/79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70/74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65/69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60/64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55/59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50/54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45/49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40/44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35/39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30/34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25/29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OSAN AB, OSAN² NI, KOREA¹

COOLING SEASON

[illegible]

**ANNUAL (TOTAL-
ALL MONTHS)**

[illegible]

DHAHRAN AB, SAUDI ARABIA

COOLING SEASON

[illegible]

ANNUAL (TOTAL--
ALL MONTHS)355

Also—continued

* TAIPEI, TAIWAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm	Obm/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obm					
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99	0	0	0	80	0	0	0	76	0	2	2	81	2	2	2	81	0	0	0	81	0	0	0	0	0	0	0	0	0	0
90/94	0	13	0	13	79	2	35	37	81	7	96	0	103	81	80	101	80	4	56	60	80	1	1	1	1	1	1	1	1	1
85/89	8	65	1	74	78	24	74	2	100	79	44	89	12	145	79	79	3	111	78	4	26	4	26	4	26	4	26	4	26	4
80/84	26	71	19	116	75	36	53	47	136	77	50	88	91	179	78	56	37	115	207	77	47	68	57	172	76	13	53	1	72	75
75/79	62	52	82	195	74	93	42	113	248	75	125	23	140	268	76	131	17	125	273	76	102	31	184	267	75	54	73	64	181	73
70/74	103	34	102	239	70	59	29	61	159	72	22	0	5	27	73	13	0	2	15	73	55	6	43	194	72	90	73	85	248	70
65/69	40	11	34	85	68	15	7	17	39	67	15	7	17	39	67	3	3	5	67	65	81	21	75	157	65	61	21	75	157	65
60/64	8	2	9	19	61	1	0	1	63	0	0	0	0	0	69	0	0	0	0	64	15	1	21	37	62	15	1	21	37	62
55/59	1	0	1	2	57															6	6	2	8	58		6	2	8	58	

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Obser/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co-incident Wet Bulb (°F)	Obser/ Hour Gp			Mean Co-incident Wet Bulb (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Total Observed				Total Observed				Total Observed				Total Observed				Total Observed				Total Observed				Total Observed																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	05 to 09	10 to 17	18 to 01		05 to 09	10 to 17	18 to 01		05 to 09	10 to 17	18 to 01		05 to 09	10 to 17	18 to 01		05 to 09	10 to 17	18 to 01		05 to 09	10 to 17	18 to 01		05 to 09	10 to 17	18 to 01		05 to 09	10 to 17	18 to 01	05 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
95/99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

INCIRLIK AB, ADANA, TURKEY

COOLING SEASON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

[illegible]

HEATING SEASON

ANNUAL (TOTAL—
ALL MONTHS)

Temperature Range (°F)	NOVEMBER				DECEMBER				JANUARY				FEBRUARY				MARCH				APRIL				ALL MONTHS)							
	Oben/ Hour Gp		Mean Co- tact Wet Bulb (°F)	Total Oben	Oben/ Hour Gp		Mean Co- tact Wet Bulb (°F)	Total Oben	Oben/ Hour Gp		Mean Co- tact Wet Bulb (°F)	Total Oben	Oben/ Hour Gp		Mean Co- tact Wet Bulb (°F)	Total Oben	Oben/ Hour Gp		Mean Co- tact Wet Bulb (°F)	Total Oben	Oben/ Hour Gp		Mean Co- tact Wet Bulb (°F)	Total Oben								
	02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17			02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17	02 to 09	10 to 17
110/114																																
105/109																																
100/104																																
95/99																																
90/94																																
85/89																																
80/84																																
75/79																																
70/74																																
65/69																																
60/64																																
55/59																																
50/54																																
45/49																																
40/44																																
35/39																																
30/34																																
25/29																																
20/24																																
15/19																																

TAN SON NHUT, SAIGON, VIETNAM

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY						JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp			Mean Co-incident Wet Bulb (°F)	Oben/Hour Gp																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Total Oben				Total Oben				Total Oben				Total Oben				Total Oben				Total Oben				Total Oben				Total Oben			Total Oben																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01		08 to 09	10 to 17	18 to 01	08 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
100/104																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

HEATING SEASON

[illegible]

LAJES FIELD, TERCEIRA, AZORES

COOLING SEASON

[illegible]

HEATING SEASON

[illegible]

Atlantic Ocean—continued

Atlantic Ocean—continued

COOLING SEASON

[illegible]

HEATING SEASON

[illegible]

Atlantic Ocean—continued

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Tempera- ture Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Oben/			Oben/			Oben/			Oben/			Oben/			Oben/			Oben/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

Caribbean Sea

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL-- ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)			Mean Co- incident Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					

ROOSEVELT ROADS NAVSTA, PUERTO RICO

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

[illegible]

ALBROOK AFB, BALBOA, CANAL ZONE

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

[illegible]

TEMPELHOF AB, BERLIN, GERMANY

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)				
	Obsn/Gp		Mean Co- inc- dent Wet Bulb (°F)	Obsn/Gp		Mean Co- inc- dent Wet Bulb (°F)	Obsn/Gp		Mean Co- inc- dent Wet Bulb (°F)	Obsn/Gp		Mean Co- inc- dent Wet Bulb (°F)	Obsn/Gp		Mean Co- inc- dent Wet Bulb (°F)	Obsn/Gp		Mean Co- inc- dent Wet Bulb (°F)	Obsn/Gp		Total Obsn		
	02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17		02 to 09	10 to 17
100/104																							
95/99																							
90/94																							
85/89																							
80/84																							
75/79																							
70/74																							
65/69																							
60/64																							
55/59																							
50/54																							
45/49																							
40/44																							
35/39																							
30/34																							
25/20																							
20/24																							
15/19																							
10/14																							
5/9																							
0/4																							
-5/-1																							
-10/-6																							

WIESBADEN AB, GERMANY

COOLING SEASON

[illegible]

HEATING SEASON

Tempera- Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					
-5/-1																					

MORON AB, SEVILLA, SPAIN

COOLING SEASON

[illegible]

ANNUAL (TOTAL--
ALL MONTHS)577.

TORREJON AB, MADRID, SPAIN

Mean Frequency of Occurrence of Dry Bulb Temperature ($^{\circ}\text{F}$) With Mean Coincident Wet Bulb Temperature ($^{\circ}\text{F}$) For Each Dry Bulb Temperature Range

COOLING SEASON

[illegible]

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL—ALL MONTHS)		
	Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp			Hour Gp		
	Obm/			Obm/			Obm/			Obm/			Obm/			Obm/			Obm/		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
100/104																					
95/99																					
90/94																					
85/89																					
80/84																					
75/79																					
70/74																					
65/69																					
60/64																					
55/59																					
50/54																					
45/49																					
40/44																					
35/39																					
30/34																					
25/29																					
20/24																					
15/19																					
10/14																					
5/9																					
0/4																					

***TORBAY AIRPORT, ST. JOHNS, NEWFOUNDLAND, CANADA**

COOLING SEASON

[illegible]

ANNUAL (TOTAL-

CHINOW TY

THULE AB, THULE, THULE, GREENLAND

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn	Obsn/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Total Obsn																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
60/64 55/59				50	1	0	1	0	1	0	1	46	0	2	1	3	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

HEATING SEASON

Temperature Range (°F)	NOVEMBER			DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			ANNUAL (TOTAL— ALL MONTHS)		
	Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp			Obser/ Hour Gp		
	Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)			Mean Co- inc- dent Wet Bulb (°F)		
	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01	02 to 09	10 to 17	18 to 01
60/64																			0	2	0
55/59																			7	10	6
50/54																			32	51	34
45/49																			99	141	108
40/44																			185	240	187
35/39																			32	256	265
30/34																			265	262	273
25/29																			207	166	201
20/24																			20	160	152
15/19																			15	151	145
10/14																			10	152	172
5/9																			6	178	168
0/4																			1	188	192
-5/-1																			4	200	203
-10/-6																			9	211	205
-15/-11																			13	199	190
-20/-16																			15	176	163
-25/-21																			9	8	20
-30/-26																			5	1	3
-35/-31																			1	1	2
-40/-36																			16	4	13
-45/-41																			1		6

ANDERSEN AFB, GUAM, MARIANA ISLANDS

COOLING SEASON

Temperature Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER								
	Oben/ Hour Gp				Mean Co- incident Wet Bulb (°F)	Oben/ Hour Gp		Total Oben Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)	Oben/ Hour Gp		Total Oben Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)	Oben/ Hour Gp		Total Oben Wet Bulb (°F)	Mean Co- incident Wet Bulb (°F)	Oben/ Hour Gp		Total Oben Wet Bulb (°F)									
	Oben/ Hour Gp					08 to 09	10 to 11			12 to 01	02 to 03			10 to 11	12 to 01			02 to 03	10 to 11		12 to 01	02 to 03	10 to 11	12 to 01					
	08 to 09	10 to 11	12 to 01	02 to 03																					08 to 09	10 to 11	12 to 01	02 to 03	08 to 09
90/94	0	10	10		77	0	32	0	32	78	1	26	0	27	78	1	21	0	22	78	0	15	15	78	0	0	79		
85/89	45	211	35	291	76	61	184	89	334	76	63	183	85	331	77	63	186	92	341	77	53	173	62	288	61	180	69	310	
80/84																													
75/79	196	26	210	432	74	176	23	149	348	75	174	37	159	370	75	169	36	149	354	75	172	49	168	399	75	174	49	174	397
70/74	7	1	3	11	72	3	1	2	6	73	10	2	4	16	72	15	5	7	27	72	15	3	10	28	73	13	3	5	21

HEATING SEASON

[illegible]

Pacific Ocean—continued

MIDWAY NAVSTA, MIDWAY ISLAND

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Tempera- ture Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Mean Co- inci- dent Wet Bulb (°F)	Obser/ Hour Gp			Total Obser																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	08	10	18		08	10	18		08	10	18		08	10	18		08	10	18		08	10	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																									to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to

HEATING SEASON

[illegible]

KADENA AB, OKINAWA

COOLING SEASON

Tempera- ture Range (°F)	MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER									
	Obs./ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obs./ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obs./ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obs./ Hour Gp				Mean Co- inci- dent Wet Bulb (°F)	Obs./ Hour Gp									
	08 to 10 to to		12 to 01 to to			08 to 10 to to		12 to 01 to to			08 to 10 to to		12 to 01 to to			08 to 10 to to		12 to 01 to to			08 to 10 to to		12 to 01 to to							
	08 to	10 to	09 to	01 to		08 to	10 to	09 to	01 to		08 to	10 to	09 to	01 to		08 to	10 to	09 to	01 to		08 to	10 to	09 to	01 to	08 to	10 to	09 to	01 to		
90/94					0	0	31	24	0	24	81	9	9	2	3	80	0	0	0	0	80									
85/89					3	78	4	85	79	22	177	32	231	80	10	161	16	187	79	5	136	4	145	79	0	16	77			
80/84					63	91	89	248	77	157	36	183	376	78	137	63	173	373	78	101	89	140	330	77	11	98	13	122	74	
75/79					120	58	107	285	75	68	10	33	111	76	96	15	58	169	76	117	12	86	215	75	90	105	104	300	71	
70/74					41	12	36	89	70	1	1	0	2	71	5	0	1	6	71	17	0	10	27	69	110	27	106	243	67	
65/69					8	1	4	13	65	8	1	4	13	65	8	1	4	13	65	0	0	0	0	0	67	35	1	24	60	62
60/64					7	1	6	14	60	0	0	0	0	63	0	0	0	0	67	35	1	24	60	62	35	1	24	60	62	
55/59					1	0	0	1	58											2				0	2		1	3	59	

ANNUAL (TOTAL--
ALL MONTHS)589

CLARK AB, ANGELES, LUZON, PHILIPPINE ISLANDS

COOLING SEASON

[illegible]

ANNUAL (TOTAL—
ALL MONTHS)591

BY ORDER OF THE SECRETARIES OF THE AIR FORCE, THE ARMY, AND THE NAVY

OFFICIAL

J. P. McCONNELL, General, USAF
Chief of Staff

R. J. PUGH, Colonel, USAF
Director of Administrative Services

OFFICIAL

HAROLD K. JOHNSON
General, United States Army
Chief of Staff

KENNETH G. WICKHAM
Major General, United States Army
The Adjutant General

A. C. HUSBAND
Rear Admiral, CEC, United States Navy
Commander, Naval Facilities Engineering Command

DISTRIBUTION:

AIR FORCE: F

ACTIVE ARMY:

Instl (10)
Gen Dep (10)
Arsenals (10)
PG (10)
Armies (5)
MDW (5)
OS Maj Comd (10)
NG: State AG (3)
USAR: None

USASA (3)
TAG (2)
TSG (2)
USASCC (2)
USAMC (2)

For explanation of abbreviations used, see AR 320-50.